

Climaveneta Technical Documentation  
FX-G05\_1502\_7223\_201809\_ML

# REGULATION (EU) N. 2016/2281 FOR COMFORT CHILLERS

## Ecodesign requirements for cooling products

### AIR COOLED CHILLERS

#### **FX-G05 1502 - 7223**

Cooling Capacity Range 288 - 1704 [kW] - (EN14511 VALUE)  
Nominal Cooling Capacity at TdesignC Range 288 - 1704 [kW]



IT

EN

DE

ES

FR

**1. REGULATION (EU) N. 2016/2281 FOR COMFORT CHILLERS**

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# 1. REGULATION (EU) N. 2016/2281 FOR COMFORT CHILLERS

## 1.1 Scope of the document

This document is compliant with the Commission Regulation (EU) N. 2016/2281 regarding "REQUIREMENTS FOR PRODUCT INFORMATION" (Annex II, Point 5). In particular, it deals with comfort chillers and contains information required by Table 10 of the above-mentioned regulation, which is entitled "Information requirements for comfort chillers".

## 1.2 REGULATION (EU) N. 2016/2281 description

The COMMISSION REGULATION (EU) N. 2016/2281 of 30 November 2016, implementing Directive 2009/125/EC of the European Parliament and of the Council, establishes eco-design requirements for the placing on the market and/or putting into service of: air heating products with a rated heating capacity which does not exceed 1MW, cooling products and high temperature process chillers with a rated cooling capacity which do not exceed 2 MW, and all fan coil units. All these energy-related products are defined in Article 2 of the Regulation in question.

## 1.3 Description of the data declared by Mitsubishi Electric Hydronics & IT Cooling Systems

- Comfort chiller: a cooling product designed with the aim of attaining and maintaining the desired indoor temperature for the thermal comfort of human beings, whose evaporator extracts heat from a water-based cooling system designed to operate at leaving chilled water temperatures greater than or equal to +2°C.
- Rated cooling capacity (Prated,c): the cooling capacity of a comfort chiller when providing space cooling at standard rating conditions, expressed in kW.
- Low temperature application: application where the comfort chiller delivers its declared capacity for cooling at an indoor heat exchanger outlet temperature of 7°C.
- Medium temperature application: application where the comfort chiller delivers its declared capacity for cooling at an indoor heat exchanger outlet temperature of 18°C.
- Seasonal energy efficiency of the space cooling ( $\eta_{s,c}$ ): ratio between the space cooling demand pertaining to the designated cooling season, and the annual energy consumption required to meet this demand, expressed in %.
- Seasonal Energy Efficiency Ratio (SEER): the overall energy efficiency ratio of the comfort chiller, representative for the cooling season, calculated as the reference annual cooling demand divided by the annual energy consumption for cooling.
- Degradation coefficient for chillers: measure of efficiency loss due to cycling of the chiller.
- Off mode: a condition in which the chiller is connected to the main power source and is not providing any function.
- Thermostat off-mode: condition corresponding to the hours with no cooling load and activated cooling function, whereby the cooling function is switched on but the chiller is not operational.
- Crankcase heater mode: condition in which a heating device is activated to avoid the refrigerant migrating to the compressor so as to limit the refrigerant concentration in oil when the compressor is started.
- Standby mode: condition where the chiller is connected to the mains power source and depends on energy input from the mains power source to work as intended. The unit provides only the following functions, which may persist for an indefinite time: reactivation function, or reactivation function and only an indication of enabled reactivation function, and/or information or status display.
- Capacity control: the ability of a chiller to change its cooling capacity by changing the volumetric flow rate of at least one of the fluids needed to operate the refrigeration cycle.
- Sound power level (LWA): the A-weighted sound power level, indoors and/or outdoors, expressed in dB.
- Global warming potential (GWP) of the refrigerant: the 100-year climatic warming potential of one kilogram of a greenhouse gas relative to one kilogram of dioxide (CO<sub>2</sub>).

## 2. CLIMAVENETA CONTENTS UNIT

### 2.1 Table index

AIR COOLED CHILLERS

#### FX-G05 1502 - 7223

Cooling Capacity Range 288 - 1704 [kW]

Nominal Cooling Capacity at TdesignC Range 288 - 1704 [kW]

Units	Version	Size					Pag.
FX-G05	CA	1502	1702	1902	1922	2202	5
		2602	2652	2702	2722	3152	
		3602	3902	4202	4502	4802	
		4822	5412	5703	6303	6603	
FX-G05	E	1502	1702	1902	1922	2202	25
		2602	2652	2702	2722	3152	
		3602	3902	4202	4502	4802	
		4822	5412				
FX-G05	K	1502	1702	1902	1922	2202	42
		2602	2652	2702	2722	3152	
		3602	3902	4202	4502	4802	
		4812	4822	5412	6002	6022	
		6303	6903	7203	7213	7223	
FX-G05	SL-CA	1502	1702	1902	1922	2202	67
		2602	2652	2702	2722	3152	
		3602	3902	4202	4502	4802	
		4822	5412	5703	6303		
FX-G05	SL-E	1502	1702	1902	1922	2202	86
		2602	2652	2702	2722	3152	
		3602	3902	4202	4502	4802	
		4822	5412				
FX-G05	SL-K	1502	1702	1902	1922	2202	103
		2602	2652	2702	2722	3152	
		3602	3902	4202	4502	4802	
		4812	4822	5412	6002	6022	
		6303	6903	7203	7213	7223	

FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	301,6
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	302
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	222
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	143
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	88,8
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,01
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,87
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,63
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,37
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,756
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,170
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	98,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	95688,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via Caduti di Cefalonia 1 - 36061 Bassano del Grappa (VI) - Italy

FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	348,6
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	349
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	257
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	165
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	104
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,06
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,93
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,62
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,22
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,010
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,170
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	98,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	114840,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via Caduti di Cefalonia 1 - 36061 Bassano del Grappa (VI) - Italy

FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	393,8
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	165,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	394
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	290
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	187
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	117
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,00
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,94
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,61
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,17
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,207
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,170
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	99,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	114840,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via Caduti di Cefalonia 1 - 36061 Bassano del Grappa (VI) - Italy

FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	460,5
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	460
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	339
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	218
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	137
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,05
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,94
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,61
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,19
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,183
Crankcase heater mode	PCK	[kW]	0,500
Standby mode	PSB	[kW]	0,251
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	99,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	133992,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via Caduti di Cefalonia 1 - 36061 Bassano del Grappa (VI) - Italy



FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	511,7
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	512
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	377
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	242
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	152
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,05
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,96
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,66
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,17
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,543
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	100,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	153108,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via Caduti di Cefalonia 1 - 36061 Bassano del Grappa (VI) - Italy

FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	549,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	163,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	550
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	405
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	260
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	163
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,00
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,98
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,57
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	4,97
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,531
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	100,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	153108,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via Caduti di Cefalonia 1 - 36061 Bassano del Grappa (VI) - Italy

FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	588,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	164,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	589
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	434
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	279
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	176
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,04
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,97
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,58
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	4,96
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,823
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	101,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	172260,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via Caduti di Cefalonia 1 - 36061 Bassano del Grappa (VI) - Italy

FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	626,6
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	165,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	627
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	462
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	297
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	186
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,04
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,95
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,60
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,11
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,137
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	101,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	191412,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via Caduti di Cefalonia 1 - 36061 Bassano del Grappa (VI) - Italy

FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	681,5
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	682
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	502
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	323
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	203
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,98
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,94
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,62
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,23
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,180
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	101,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	191412,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via Caduti di Cefalonia 1 - 36061 Bassano del Grappa (VI) - Italy

FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	764,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	167,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	764
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	563
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	362
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	227
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,01
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,91
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,62
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,29
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,187
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,298
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	101,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	210528,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	835,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	165,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	835
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	615
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	396
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	244
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,05
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,91
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,59
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,16
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,750
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,298
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	102,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	229680,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	901,7
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	902
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	664
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	427
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	264
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,07
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,89
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,61
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,24
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,013
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,358
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	102,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	248832,02
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	952,5
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	952
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	702
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	451
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	279
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,02
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,90
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,60
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,24
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,476
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,358
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	103,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	267948,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1028,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1028
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	757
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	487
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	302
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,05
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,92
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,59
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,18
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,379
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	103,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	287100,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1094,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	167,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1094
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	806
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	518
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	322
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,06
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,92
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,62
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,25
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,844
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	103,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	306252,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1173,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	167,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1173
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	864
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	556
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	346
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,98
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,96
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,60
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,17
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,530
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	103,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	306252,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1232,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	167,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1232
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	908
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	584
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	363
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,00
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,89
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,62
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,32
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	4,007
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,426
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	104,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	344520,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1338,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	167,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1338
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	986
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	634
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	282
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,07
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,88
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,54
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,22
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,896
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,496
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	104,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	363636,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1456,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	167,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1456
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1073
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	690
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	307
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,03
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,86
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,54
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,25
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,584
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,497
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	104,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	382788,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /CA			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1517,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	168,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1517
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1118
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	719
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	319
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,98
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,85
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,57
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,35
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,986
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,497
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	104,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	382788,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /1502			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	315,8
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	316
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	233
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	150
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	93,7
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,19
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,04
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,77
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,22
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,748
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,170
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	98,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	114840,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /1702			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	361,6
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	168,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	362
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	266
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	171
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	109
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,18
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,05
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,68
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,25
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,975
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,229
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	99,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	153108,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /1902			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	412,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	413
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	304
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	196
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	125
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,20
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,03
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,66
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,38
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,925
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,251
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	99,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	153108,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /1922			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	450,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	168,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	450
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	332
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	213
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	131
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,14
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,17
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,56
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,15
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,116
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,251
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	99,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	153108,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /2202			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	529,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	529
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	390
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	251
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	159
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,22
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,98
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,81
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,26
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,548
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	100,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	191412,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /2602			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	574,4
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	168,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	574
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	423
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	272
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	174
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,21
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,05
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,64
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,17
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,409
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	100,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	191412,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /2652			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	611,2
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	168,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	611
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	450
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	290
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	178
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,21
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,04
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,66
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,10
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,650
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,298
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	101,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	210528,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /2702			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	647,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	648
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	477
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	307
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	196
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,22
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,00
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,70
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,39
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,914
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,298
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	101,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	229680,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /2722			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	701,5
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	702
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	517
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	332
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	205
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,14
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,04
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,69
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,29
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,758
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,298
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	101,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	229680,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /3152			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	783,7
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	784
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	577
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	371
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	229
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,16
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,00
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,69
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,30
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,099
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,358
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	101,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	248832,02
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /3602			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	851,4
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	851
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	627
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	403
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	255
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,17
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,97
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,73
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,35
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,598
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,358
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	102,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	267948,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /3902			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	927,8
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	928
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	684
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	439
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	267
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,18
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,97
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,76
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,30
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,499
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,358
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	102,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	287100,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /4202			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	983,6
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	984
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	725
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	466
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	295
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,15
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,95
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,67
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,42
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,018
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	103,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	306252,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /4502			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1051,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1051
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	774
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	498
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	302
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,15
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,00
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,70
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,30
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,451
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,426
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	103,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	325368,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /4802			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1119,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	169,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1119
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	825
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	530
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	335
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,15
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,97
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,69
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,33
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,995
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,426
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	103,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	344520,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /4822			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1216,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1216
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	896
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	576
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	351
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,11
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,00
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,69
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,22
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,041
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,426
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	103,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	344520,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /E /5412			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1274,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	171,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1274
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	939
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	603
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	368
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,10
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,94
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,76
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,33
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,423
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,478
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	104,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	382788,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /1502			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	298,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	160,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	299
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	220
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	142
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	87,9
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,83
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,78
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,49
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,07
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,742
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,141
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	99,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	76572,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /1702			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	324,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	158,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	325
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	239
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	154
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	95,8
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,64
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,74
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,47
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,13
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,880
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,141
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	99,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	76572,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /1902			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	382,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	160,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	382
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	282
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	181
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	112
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,78
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,80
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,51
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,09
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,118
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,170
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	99,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	95688,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /1922			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	430,5
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	430
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	317
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	204
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	126
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,85
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,83
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,53
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,03
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,512
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,170
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	100,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	114840,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /2202			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	479,3
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	479
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	353
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	227
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	141
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,70
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,81
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,52
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,05
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,308
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,188
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	100,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	114840,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /2602			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	531,7
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	532
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	392
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	252
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	156
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,73
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,82
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,54
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,09
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,702
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	100,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	133992,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /2652			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	557,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	557
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	410
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	264
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	165
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,74
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,87
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,51
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	4,99
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,583
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	100,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	133992,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /2702			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	598,8
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	599
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	441
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	284
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	177
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,80
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,79
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,53
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,13
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,903
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	100,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	153108,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /2722			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	656,3
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	656
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	484
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	311
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	195
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,66
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,76
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,54
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,17
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,978
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	102,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	153108,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /3152			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	722,9
Seasonal energy efficiency of the space cooling	ηs,c	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	723
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	533
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	342
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	216
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,75
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,75
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,44
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,19
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,537
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	102,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	172260,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /3602			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	800,2
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	800
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	590
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	379
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	234
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,85
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,79
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,48
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,03
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,464
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	102,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	191412,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /3902			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	869,2
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	869
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	640
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	412
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	255
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,85
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,77
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,47
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,06
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,740
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,298
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	103,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	210528,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /4202			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	923,3
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	923
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	680
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	437
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	270
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,83
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,76
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,46
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,10
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,204
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,298
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	103,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	229680,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /4502			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	979,4
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	979
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	722
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	464
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	287
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,77
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,76
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,46
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,12
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,985
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,318
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	104,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	229680,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /4802			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1018,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1018
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	750
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	482
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	297
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,67
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,75
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,46
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,09
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,297
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,318
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	104,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	229680,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /4812			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1055,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1055
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	777
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	500
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	308
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,88
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,80
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,50
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	4,99
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,627
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	104,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	267948,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /4822			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1142,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	162,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1142
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	841
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	541
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	336
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,79
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,82
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,49
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,07
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	4,213
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	104,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	267948,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /5412			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1172,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1172
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	864
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	555
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	344
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,69
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,77
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,48
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,13
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,520
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	105,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	267948,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /6002			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1235,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1235
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	910
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	585
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	366
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,76
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,76
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,52
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,00
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	4,032
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	106,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	306252,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /6022			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1298,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1298
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	956
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	615
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	380
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,65
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,72
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,51
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,14
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	4,589
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	106,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	306252,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /6303			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1397,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	162,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1397
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1029
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	662
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	294
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,85
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,76
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,44
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,11
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	4,360
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,443
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	106,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	344520,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /6903			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1476,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	162,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1476
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1088
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	699
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	311
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,73
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,73
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,47
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,09
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	5,035
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,443
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	106,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	344520,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /7203			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1543,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1543
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1137
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	731
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	325
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,69
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,76
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,39
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,10
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	4,169
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,443
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	106,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	344520,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /7213			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1649,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	162,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1649
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1215
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	781
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	347
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,75
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,76
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,42
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,16
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	4,962
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,503
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	106,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	382788,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /K /7223			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1704,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	162,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1704
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1256
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	807
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	359
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,73
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,78
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,45
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,16
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	5,756
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,503
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	106,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	382788,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /1502			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	303,4
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	303
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	224
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	144
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	89,5
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,05
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,88
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,62
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,37
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,766
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,170
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	87,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	86436,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /1702			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	343,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	165,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	344
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	253
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	163
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	101
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,04
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,93
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,62
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,19
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,977
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,170
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	88,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	103716,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /1902			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	393,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	165,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	393
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	290
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	186
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	117
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,07
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,99
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,60
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,09
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,201
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,229
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	88,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	120996,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /1922			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	449,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	165,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	449
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	331
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	213
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	133
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,98
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,94
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,60
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,14
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,110
Crankcase heater mode	PCK	[kW]	0,500
Standby mode	PSB	[kW]	0,251
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	89,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	120996,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /2202			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	499,3
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	499
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	368
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	237
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	147
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,98
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,94
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,68
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,21
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,450
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	89,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	138276,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /2602			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	559,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	559
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	412
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	265
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	164
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,99
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,92
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,65
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,23
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,597
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	90,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	155556,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /2652			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	581,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	164,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	581
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	428
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	275
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	172
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,04
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,97
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,60
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	4,98
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,762
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	91,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	172872,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /2702			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	613,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	614
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	452
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	291
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	182
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,98
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,92
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,63
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,24
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,668
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	91,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	172872,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /2722			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	678,5
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	678
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	500
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	321
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	202
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,04
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,95
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,60
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,30
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,155
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,298
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	92,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	207432,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /3152			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	752,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	167,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	752
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	554
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	356
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	222
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,02
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,88
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,61
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,38
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,100
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,298
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	92,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	207432,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /3602			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	816,7
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	817
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	602
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	387
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	240
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,08
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,93
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,59
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,14
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,597
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,358
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	92,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	241992,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /3902			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	896,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	896
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	660
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	424
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	264
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,11
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,93
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,59
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,17
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,966
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,358
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	92,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	259271,98
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /4202			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	944,5
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	166,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	944
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	696
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	447
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	277
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,06
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,90
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,61
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,26
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,400
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,358
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	93,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	276588,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /4502			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1017,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	167,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1017
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	749
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	482
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	299
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,08
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,92
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,61
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,21
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,293
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,426
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	93,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	293868,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /4802			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1082,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	167,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1082
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	797
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	513
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	320
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,08
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,93
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,64
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,21
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,733
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,426
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	93,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	311148,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /4822			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1160,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	167,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1160
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	855
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	549
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	341
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,99
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,96
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,62
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,22
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,421
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,426
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	93,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	311148,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /5412			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1215,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	167,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1215
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	895
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	576
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	360
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,00
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,90
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,63
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,35
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,864
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,478
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	95,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	345708,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /5703			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1306,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	167,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1306
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	962
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	619
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	275
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,04
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,86
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,57
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,25
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,660
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,497
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	95,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	345708,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-CA /6303			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1439,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	167,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1439
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1060
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	682
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	303
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,98
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,88
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,53
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,26
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,471
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,497
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	95,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	345708,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /1502			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	312,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	312
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	230
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	148
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	93,7
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,19
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,08
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,78
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,22
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,730
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,170
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	88,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	103716,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /1702			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	358,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	169,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	358
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	264
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	170
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	109
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,22
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,08
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,70
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,26
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,951
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,229
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	89,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	138276,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /1902			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	408,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	169,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	408
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	301
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	193
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	126
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,21
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,05
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,58
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,44
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,903
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,251
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	89,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	138276,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /1922			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	446,2
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	168,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	446
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	329
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	211
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	131
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,13
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,18
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,54
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,16
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,093
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,251
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	89,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	138276,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /2202			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	522,6
Seasonal energy efficiency of the space cooling	ηs,c	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	523
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	385
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	248
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	159
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,23
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,00
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,81
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,27
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,501
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	90,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	172872,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /2602			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	566,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	171,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	567
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	418
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	269
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	174
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,20
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,15
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,71
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,26
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,363
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	91,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	172872,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /2652			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	603,6
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	604
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	445
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	286
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	178
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,21
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,12
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,71
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,15
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,598
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,298
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	91,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	190152,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /2702			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	640,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	172,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	640
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	472
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	303
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	196
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,21
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,08
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,73
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,44
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,856
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,298
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	92,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	207432,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /2722			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	694,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	172,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	695
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	512
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	329
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	205
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,12
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,15
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,71
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,36
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,716
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,298
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	92,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	207432,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /3152			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	774,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	171,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	774
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	570
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	367
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	229
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,14
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,06
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,73
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,35
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,033
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,358
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	92,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	224712,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /3602			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	839,4
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	171,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	839
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	619
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	398
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	255
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,15
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,01
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,77
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,39
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,504
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,358
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	92,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	241992,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /3902			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	915,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	171,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	915
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	674
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	433
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	267
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,16
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,01
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,80
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,36
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,375
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,358
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	92,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	259271,98
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /4202			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	970,6
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	171,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	971
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	715
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	460
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	295
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,12
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,00
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,71
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,48
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,916
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	93,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	276588,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /4502			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1037,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1037
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	764
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	491
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	302
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,13
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,02
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,71
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,31
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,333
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,426
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	93,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	293868,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /4802			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1104,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	170,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1104
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	813
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	523
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	335
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,13
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,99
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,70
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,35
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,857
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,426
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	93,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	311148,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /4822			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1202,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	171,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1202
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	886
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	569
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	351
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,07
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,05
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,72
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,26
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,948
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,426
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	93,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	311148,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-E /5412			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1257,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	171,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1257
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	926
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	595
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	368
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	3,07
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,96
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,78
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,35
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,313
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,478
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	95,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	345708,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /1502			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	287,8
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	158,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	288
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	212
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	136
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	85,2
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,71
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,77
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,46
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,02
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,687
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,141
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	87,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	69156,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /1702			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	332,5
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	159,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	332
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	245
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	158
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	98,0
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,80
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,77
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,46
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,02
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,923
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,170
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	87,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	86436,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /1902			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	380,5
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	380
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	280
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	180
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	113
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,88
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,82
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,51
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,08
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,107
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,170
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	88,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	103716,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /1922			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	417,3
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	417
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	307
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	198
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	124
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,72
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,82
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,50
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,07
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,397
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,170
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	88,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	103716,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /2202			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	474,7
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	475
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	350
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	225
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	141
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,80
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,81
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,48
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,09
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,276
Crankcase heater mode	PCK	[kW]	0,500
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	89,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	120996,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /2602			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	517,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	517
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	381
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	245
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	152
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,82
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,86
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,51
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	4,99
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,584
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	89,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	138276,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /2652			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	554,4
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	554
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	409
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	263
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	164
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,75
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,83
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,54
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,05
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,564
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	89,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	138276,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /2702			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	576,8
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	577
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	425
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	273
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	171
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,65
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,79
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,53
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,18
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,729
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	89,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	138276,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /2722			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	661,2
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	661
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	487
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	313
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	196
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,82
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,87
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,52
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	4,89
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,017
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	90,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	172872,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /3152			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	714,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	714
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	526
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	338
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	211
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,75
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,77
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,47
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,17
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,459
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	91,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	172872,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /3602			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	768,6
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	769
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	566
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	364
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	224
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,69
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,84
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,51
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,04
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,221
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,247
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	91,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	172872,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /3902			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	836,2
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	836
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	616
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	396
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	245
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,70
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,80
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,51
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,07
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,480
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,298
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	92,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	190152,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /4202			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	890,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	890
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	656
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	422
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	260
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,69
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,77
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,49
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,10
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,913
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,298
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	92,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	207432,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /4502			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	962,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	162,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	962
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	709
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	456
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	281
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,73
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,77
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,48
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,13
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	2,850
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	93,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	224712,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /4802			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1018,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1018
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	750
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	482
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	297
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,74
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,76
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,48
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,13
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,302
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	93,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	241992,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /4812			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1048,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	162,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1048
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	772
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	496
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	306
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,92
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,80
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,48
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,07
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,562
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	94,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	276588,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /4822			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1133,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1133
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	835
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	537
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	333
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,82
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,82
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,52
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,00
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	4,127
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	94,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	276588,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /5412			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1166,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	162,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1166
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	859
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	552
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	344
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,72
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,76
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,54
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,11
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,466
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	94,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	276588,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /6002			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1190,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1190
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	877
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	564
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	349
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,62
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,74
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,47
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,10
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,663
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,378
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	94,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	276588,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /6022			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1285,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	162,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1285
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	947
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	609
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	378
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,66
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,77
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,51
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,13
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	4,465
Crankcase heater mode	PCK	[kW]	0,600
Standby mode	PSB	[kW]	0,426
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	94,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	311148,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /6303			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1346,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1346
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	992
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	638
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	283
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,70
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,75
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,45
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,13
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	3,958
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,451
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	94,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	311148,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /6903			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1458,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1458
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1074
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	691
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	307
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,72
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,75
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,44
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,15
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	4,882
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,503
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	94,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	345708,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /7203			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1526,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	162,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1526
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1124
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	723
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	321
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,69
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,76
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,41
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,19
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	4,048
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,503
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	94,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	345708,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /7213			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1590,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1590
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1172
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	753
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	335
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,60
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,76
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,40
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,15
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	4,510
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,503
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	94,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	345708,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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FX-G05 /SL-K /7223			
Outdoor side heat exchanger of chiller	air or water/brine		Air
Indoor side heat exchanger chiller	water		Water
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Driver of compressor	electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine		Electric motor
Rated cooling capacity	Prated,c	[kW]	1644,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	161,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1644
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1211
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	779
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	346
Degradation coefficient for chillers	Cdc		0,9
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	EERd	[%]	2,57
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	3,77
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	4,38
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,10
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	5,232
Crankcase heater mode	PCK	[kW]	0,900
Standby mode	PSB	[kW]	0,503
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	95,0
GWP of the refrigerant		[Kg CO2eq]	631
For air-to-water comfort chillers: air flow rate, outdoor measured		[m³/h]	345708,00
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger		[m³/h]	-
Standard rating conditions used:	low temperature application/medium temperature application		Low temperature application

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ENGLISH	ITALIANO	FRANCAISE	DEUTSCH	ESPAÑOL
Outdoor side heat exchanger of chiller	Refrigeratore a scambiatore di calore esterno	Echangeur de chaleur côté extérieur du refroidisseur	Wärmetauscher des Kühlers (außen)	Intercambiador de calor de exterior de la enfriadora
Indoor side heat exchanger chiller	Refrigeratore a scambiatore di calore interno	Echangeur de chaleur côté intérieur du refroidisseur	Wärmetauscher des Kühlers (innen)	Intercambiador de calor de interior de la enfriadora
Type	Tipo	Type	Bauart	Tipo
Driver of compressor	Tipo di azionamento del compressore	Type d'entraînement du compresseur	Antrieb des Verdichters	Accionamiento del compresor
Rated cooling capacity	Capacità di raffreddamento nominale	Puissance frigorifique nominale	Nennkühlleistung	Potencia nominal de refrigeración
Seasonal energy efficiency of the space cooling	Efficienza energetica stagionale del raffreddamento d'ambiente	Efficacité énergétique saisonnière pour le refroidissement des locaux	Raumkühlungs-Jahresnutzungsgrad	Eficiencia energética estacional de refrigeración de espacios
<b>Declared cooling capacity for part load at given outdoor temperatures Tj</b>	<b>Capacità di raffreddamento dichiarata a carico parziale a temperature esterne date Tj</b>	<b>Puissance frigorifique déclarée à charge partielle pour des températures extérieures données Tj</b>	<b>Angegebene Kühlleistung bei Teillast und bestimmten Außentemperaturen Tj</b>	<b>Potencia de refrigeración declarada para carga parcial a las temperaturas exteriores dadas Tj</b>
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Capacità di raffreddamento dichiarata a temperatura esterna Tj = 35°C	Puissance frigorifique déclarée à la température extérieure Tj = 35°C	Angegebene Kühlleistung bei Teillast und einer Außentemperatur Tj = 35°C	Potencia de refrigeración declarada para carga parcial a la temperatura exterior Tj = 35°C
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Capacità di raffreddamento dichiarata a temperatura esterna Tj = 30°C	Puissance frigorifique déclarée à la température extérieure Tj = 30°C	Angegebene Kühlleistung bei Teillast und einer Außentemperatur Tj = 30°C	Potencia de refrigeración declarada para carga parcial a la temperatura exterior Tj = 30°C
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Capacità di raffreddamento dichiarata a temperatura esterna Tj = 25°C	Puissance frigorifique déclarée à la température extérieure Tj = 25°C	Angegebene Kühlleistung bei Teillast und einer Außentemperatur Tj = 25°C	Potencia de refrigeración declarada para carga parcial a la temperatura exterior Tj = 25°C
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Capacità di raffreddamento dichiarata a temperatura esterna Tj = 20°C	Puissance frigorifique déclarée à la température extérieure Tj = 20°C	Angegebene Kühlleistung bei Teillast und einer Außentemperatur Tj = 20°C	Potencia de refrigeración declarada para carga parcial a la temperatura exterior Tj = 20°C
Degradation coefficient for chillers	Coefficiente di degradazione per i refrigeratori	Coefficient de dégradation pour les refroidisseurs	Minderungsfaktor von Kühlern	Coefficiente de degradación de las enfriadoras
<b>Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj</b>	<b>Indice di efficienza energetica dichiarato o efficienza dell'uso del gas/fattore di energia ausiliaria a carico parziale alle temperature esterne date Tj</b>	<b>Coefficient d'efficacité énergétique déclaré ou rendement de la consommation de gaz/indice énergétique auxiliaire à charge partielle pour des températures extérieures données Tj</b>	<b>Angegebene Leistungszahl oder Gaswirkungsgrad/Hilfsenergiefaktor bei Teillast und bestimmten Außentemperaturen Tj</b>	<b>Factor de eficiencia energética declarado o eficiencia del uso de gas o factor de energía auxiliar para carga parcial a las temperaturas exteriores dadas Tj</b>
Declared energy efficiency ratio at given outdoor temperatures Tj = 35°C	Indice di efficienza energetica dichiarato con temperatura esterna Tj = 35°C	Coefficient d'efficacité énergétique déclaré à la température extérieure Tj = 35°C	Angegebene Leistungszahl bei Teillast und einer Außentemperatur Tj = 35°C	Factor de eficiencia energética declarado a la temperatura exterior Tj = 35°C
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	Indice di efficienza energetica dichiarato con temperatura esterna Tj = 30°C	Coefficient d'efficacité énergétique déclaré à la température extérieure Tj = 30°C	Angegebene Leistungszahl bei Teillast und einer Außentemperatur Tj = 30°C	Factor de eficiencia energética declarado a la temperatura exterior Tj = 30°C
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	Indice di efficienza energetica dichiarato con temperatura esterna Tj = 25°C	Coefficient d'efficacité énergétique déclaré à la température extérieure Tj = 25°C	Angegebene Leistungszahl bei Teillast und einer Außentemperatur Tj = 25°C	Factor de eficiencia energética declarado a la temperatura exterior Tj = 25°C
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	Indice di efficienza energetica dichiarato con temperatura esterna Tj = 20°C	Coefficient d'efficacité énergétique déclaré à la température extérieure Tj = 20°C	Angegebene Leistungszahl bei Teillast und einer Außentemperatur Tj = 20°C	Factor de eficiencia energética declarado a la temperatura exterior Tj = 20°C
<b>Power consumption in modes other than "active mode"</b>	<b>Consumo di energia in modi diversi dal «modo attivo»</b>	<b>Consommation d'énergie dans les modes autres que le mode actif</b>	<b>Stromverbrauch in anderen Betriebsarten als dem „aktiven Betrieb“</b>	<b>Consumo de energía en modos distintos del modo activo</b>
Off mode	Modo «spento»	Mode arrêt	AUS-Zustand	Modo desactivado
Thermostat-off mode	Modo «termostato spento»	Mode arrêt par thermostat	Thermostat-AUS- Zustand	Modo desactivado por termostato
Crankcase heater mode	Modo «riscaldamento del carter»	Mode résistance de carter active	Betriebszustand mit Kurbelwannenheizung	Modo de calentador del cárter activado
Standby mode	Modo «stand-by»	Mode veille	Bereitschaftszustand	Modo de espera
<b>Other items</b>	<b>Altri elementi</b>	<b>Autres caractéristiques</b>	<b>Sonstige Produktdaten</b>	<b>Otros elementos</b>
Capacity control	Dispositivo di controllo della capacità	Régulation de la puissance	Leistungsregelung	Control de la potencia
Sound power level, outdoor	Livello di potenza sonora esterno	Niveau de puissance acoustique, à l'extérieur	Schallleistungspegel, außen	Nivel de potencia acústica (exterior)
GWP of the refrigerant	GWP del refrigerante	PRP du fluide frigorigène	Treibhausgaspotenzial des Kältemittels	PCA del refrigerante
For air-to-water comfort chillers: air flow rate, outdoor measured	Per i refrigeratori d'ambiente aria-acqua: flusso d'aria, misurato all'esterno	Pour les refroidisseurs de confort air-eau: débit d'air, mesuré à l'extérieur	Bei Luft-Wasser- Komfortkühlern: Luftdurchsatz, außen gemessen	Enfriadoras de confort aire-agua: caudal de aire (exterior)
For water/brine-to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger	Per i refrigeratori acqua/salamoia-acqua: flusso d'acqua o salamoia nominale, scambiatore di calore esterno	Pour les refroidisseurs eau/eau glycolée-eau: débit nominal d'eau glycolée ou d'eau,	Bei Wasser/Sole-Wasser-Kühlern: Wasser- oder Sole- Nenndurchsatz, Wärmetauscher außen	Enfriadoras agua-agua/ salmuera-agua: caudal nominal de salmuera o agua, intercambiador de calor de exterior



ENGLISH	ITALIANO	FRANCAISE	DEUTSCH	ESPAÑOL
Standard rating conditions used:	Condizioni nominali standard	Conditions de performance	Norm-Prüfbedingungen:	Condiciones estándar utilizadas:
Notes:	Note:	Remarques:	Hinweise:	Notas:
The parameters are declared for application at medium temperature, except in the case of low temperature heat pumps. For low temperature heat pumps, the parameters are declared for application at low temperature.	I parametri sono dichiarati per l'applicazione a temperatura media, tranne per le pompe di calore a bassa temperatura. Per le pompe di calore a bassa temperatura, i parametri sono dichiarati per l'applicazione a bassa temperatura.	Les paramètres sont déclarés pour l'application à moyenne température, excepté pour les pompes à chaleur basse température. Pour les pompes à chaleur basse température, les paramètres sont déclarés pour l'application à basse température.	Die Parameter sind für eine Mitteltemperaturanwendung anzugeben, außer für Niedertemperatur-Wärmepumpen. Für Niedertemperatur-Wärmepumpen sind die Parameter für eine Niedertemperaturanwendung anzugeben.	Los parámetros se declararán para aplicaciones de media temperatura, excepto si se trata de bombas de calor de baja temperatura. En el caso de las bombas de calor de baja temperatura, los parámetros se declararán para aplicaciones de baja temperatura.
Unit in standard configuration/execution, without optional accessories.	Unità in configurazione ed esecuzione standard, priva di accessori opzionali.	Unité en configuration et exécution standard, sans accessoires optionnels.	Gerät mit Standard-Konfiguration und -Ausführung, ohne wunschweises Zubehör.	Unidad en configuración y ejecución estándar, sin accesorios opcionales.



for a greener tomorrow

Eco Changes is the Mitsubishi Electric Group's environmental statement, and expresses the Group's stance on environmental management. Through a wide range of businesses, we are helping contribute to the realization of a sustainable society.



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