

Climaveneta Technical Documentation
i-FX-G05_2202_7223_201811_ML

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

Ecodesign requirements for cooling products

AIR COOLED CHILLERS

i-FX-G05 2202 - 7223

Cooling Capacity Range 476 - 1691 [kW] - (EN14511 VALUE)
Nominal Cooling Capacity at TdesignC Range 476 - 1691 [kW]



IT

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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 (CO₂).

2. CLIMAVENETA CONTENTS UNIT

2.1 Table index

AIR COOLED CHILLERS

i-FX-G05 2202 - 7223

Cooling Capacity Range 476 - 1691 [kW]

Nominal Cooling Capacity at TdesignC Range 476 - 1691 [kW]

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i-FX-G05	A	2202	2602	2652	2702	2722	5
		3152	3602	3902	4202	4502	
		4802	4822	5412	5703	6303	
		6603					
i-FX-G05	K	2202	2602	2652	2702	2722	21
		3152	3602	3902	4202	4502	
		4802	4812	4822	5412	6002	
		6022	6303	6903	7203	7213	
		7223					
i-FX-G05	SL-A	2202	2602	2652	2702	2722	42
		3152	3602	3902	4202	4502	
		4802	4822	5412	5703	6303	
i-FX-G05	SL-K	2202	2602	2652	2702	2722	57
		3152	3602	3902	4202	4502	
		4802	4812	4822	5412	6002	
		6022	6303	6903	7203	7213	
		7223					

i-FX-G05 / A / 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]	508,7
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	207,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	509
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	375
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	241
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	107
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	[%]	4,45
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,65
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,32
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,362
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,124
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

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

i-FX-G05 /A /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]	550,4
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	208,0
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]	406
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	261
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	116
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	[%]	4,46
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,71
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,29
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,503
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,124
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

i-FX-G05 / A /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]	588,2
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	207,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	588
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	433
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]	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	[%]	3,08
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,42
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,67
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,32
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,503
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,127
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]	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

i-FX-G05 /A /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]	624,8
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	205,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	625
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	460
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	296
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	132
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	[%]	4,44
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,57
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,33
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,503
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,130
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

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

i-FX-G05 /A /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]	682,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	205,0
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]	503
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]	144
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	[%]	4,38
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,57
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,49
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,528
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,130
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

i-FX-G05 / A / 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]	765,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	206,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	765
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	564
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]	161
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	[%]	2,95
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,40
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,56
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,53
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,505
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,133
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

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

i-FX-G05 / A / 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]	837,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	206,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	837
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	617
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	397
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	[%]	2,90
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,42
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,61
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,32
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,505
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,136
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

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

i-FX-G05 /A /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]	896,4
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	204,0
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]	661
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	425
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	189
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	[%]	2,93
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,43
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,58
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,28
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,464
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,139
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

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

i-FX-G05 /A /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]	955,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	202,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	956
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	704
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	453
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	201
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	[%]	2,95
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,43
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,58
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,49
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,464
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,142
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

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

i-FX-G05 /A /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]	1025,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	207,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1025
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	755
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	486
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	[%]	2,98
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,38
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,61
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,57
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,670
Crankcase heater mode	PCK	[kW]	0,250
Standby mode	PSB	[kW]	0,165
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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i-FX-G05 /A /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]	1095,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	206,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1095
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	807
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	519
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	231
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	[%]	4,42
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,55
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,32
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,652
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,168
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]	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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i-FX-G05 /A /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]	1159,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	203,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1159
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	854
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]	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	[%]	2,96
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,45
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,51
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,05
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,827
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,168
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]	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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i-FX-G05 /A /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]	1226,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	206,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1226
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	903
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	581
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	258
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	[%]	4,39
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,56
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,50
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,827
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,174
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]	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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i-FX-G05 /A /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]	1330,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	203,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1330
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	980
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	630
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	280
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	[%]	2,91
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,42
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,60
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,92
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,291
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,200
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]	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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i-FX-G05 / A /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]	1463,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	199,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1463
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1078
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	693
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	[%]	2,94
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,35
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,59
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,92
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,965
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,203
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]	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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i-FX-G05 / A /6603			
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]	1516,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	202,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1516
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1117
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	718
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	[%]	2,90
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,34
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,60
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,95
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,524
Crankcase heater mode	PCK	[kW]	0,350
Standby mode	PSB	[kW]	0,203
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]	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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i-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]	477,3
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	188,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	477
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	352
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	226
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	100
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	[%]	4,09
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,15
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,59
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,362
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,200
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

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i-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]	529,4
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	188,0
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]	111
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	[%]	4,05
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,13
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,71
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,362
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,259
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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i-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]	559,6
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	186,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	560
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]	118
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	[%]	4,07
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,06
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,45
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,503
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,259
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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i-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]	596,2
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	187,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	596
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	439
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	282
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	[%]	2,83
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	[%]	5,10
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,59
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,503
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,259
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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i-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]	654,7
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	187,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	655
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	482
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	310
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	138
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	[%]	3,96
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,09
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,67
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,528
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,259
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]	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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i-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]	718,2
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	190,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	718
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	529
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	340
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	151
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	[%]	4,09
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,12
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,91
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,528
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,259
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

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i-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]	798,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	190,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	799
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	589
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	378
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	168
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	[%]	4,08
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,21
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,73
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,505
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,259
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

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i-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]	871,3
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	189,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	871
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	642
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	413
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	183
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	[%]	4,00
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,07
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,62
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,464
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,310
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]	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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i-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]	928,7
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	190,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	929
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]	440
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	[%]	2,78
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	[%]	5,07
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,67
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,464
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,310
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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i-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]	987,3
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	188,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	987
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	727
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	468
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	208
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	[%]	4,10
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,09
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,57
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,670
Crankcase heater mode	PCK	[kW]	0,250
Standby mode	PSB	[kW]	0,330
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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i-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]	1026,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	189,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1026
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	756
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	486
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	[%]	2,65
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,10
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,18
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,70
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,670
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,330
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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i-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]	1050,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	189,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1050
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]	497
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	221
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	[%]	2,84
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	[%]	5,10
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,60
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,671
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,390
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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i-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]	1124,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	190,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1124
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	828
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	532
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	237
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	[%]	4,05
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,10
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,76
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,642
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,390
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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i-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]	1166,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	193,0
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]	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	[%]	2,69
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,16
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,25
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,93
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,827
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,390
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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i-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]	1238,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	193,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1238
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	912
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	586
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	261
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	[%]	4,14
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,32
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,71
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,827
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,390
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]	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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i-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]	1297,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	193,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1297
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]	614
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	273
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	[%]	4,08
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,32
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,94
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,827
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,390
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]	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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i-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]	1405,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	187,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1405
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1035
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	666
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	296
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	[%]	3,99
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,14
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,36
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,291
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,449
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]	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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i-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]	1488,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	188,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1488
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1096
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	705
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	313
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	[%]	3,99
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,24
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,50
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,291
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,449
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]	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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i-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]	1555,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	187,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1555
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1146
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	737
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	327
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	[%]	4,01
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,22
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,49
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,965
Crankcase heater mode	PCK	[kW]	0,450
Standby mode	PSB	[kW]	0,449
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]	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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i-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]	1644,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	187,0
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	[%]	2,74
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	[%]	5,21
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,50
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,965
Crankcase heater mode	PCK	[kW]	0,450
Standby mode	PSB	[kW]	0,509
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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i-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]	1691,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	189,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1691
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1246
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	801
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	356
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	[%]	4,03
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,20
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,52
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,023
Crankcase heater mode	PCK	[kW]	0,450
Standby mode	PSB	[kW]	0,509
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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i-FX-G05 /SL-A /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]	497,4
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	208,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	497
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	367
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	236
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	105
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	[%]	4,49
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,67
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,31
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,362
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,124
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]	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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i-FX-G05 /SL-A /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]	557,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	208,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	558
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	411
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]	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	[%]	3,03
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,37
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,73
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,47
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,503
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,127
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]	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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i-FX-G05 /SL-A /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]	580,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	209,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	580
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	427
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]	122
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	[%]	4,42
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,73
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,51
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,503
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,130
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]	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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i-FX-G05 /SL-A /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]	613,4
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	206,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	613
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]	129
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	[%]	4,33
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,66
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,63
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,528
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,130
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]	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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i-FX-G05 /SL-A /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]	680,6
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	208,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	681
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	501
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	322
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	143
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	[%]	4,28
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,71
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,79
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,528
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,136
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]	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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i-FX-G05 /SL-A /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]	749,5
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	208,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	750
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	552
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	355
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	158
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	[%]	2,96
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,31
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,63
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,86
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,505
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,136
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]	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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i-FX-G05 /SL-A /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]	809,4
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	208,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	809
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	596
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	383
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	170
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	[%]	2,91
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,47
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,64
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,55
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,505
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,142
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]	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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i-FX-G05 /SL-A /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]	888,6
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	207,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	889
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	655
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	421
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	187
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	[%]	4,45
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,65
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,54
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,464
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,145
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]	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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i-FX-G05 /SL-A /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]	939,4
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	204,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	939
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	692
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	445
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	198
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	[%]	4,38
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,64
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,62
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,464
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,148
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-FX-G05 /SL-A /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]	1013,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	209,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1013
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	746
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	480
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	213
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	[%]	4,36
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,70
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,70
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,670
Crankcase heater mode	PCK	[kW]	0,250
Standby mode	PSB	[kW]	0,171
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-FX-G05 /SL-A /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	$\eta_{s,c}$	[%]	209,0
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]	228
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	[%]	4,37
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,66
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,60
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,652
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,174
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-FX-G05 /SL-A /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]	1146,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	207,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1146
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	844
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	543
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	241
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	[%]	4,35
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,64
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,54
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,827
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,174
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-FX-G05 /SL-A /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]	1209,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	210,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1209
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	891
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	573
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	[%]	3,05
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,31
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,71
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,89
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,827
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,180
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-FX-G05 /SL-A /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]	1328,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	204,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1328
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	979
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	629
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	280
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	[%]	4,35
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,72
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,02
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,291
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,203
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-FX-G05 /SL-A /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]	1458,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	197,0
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	[%]	2,93
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,30
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,63
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,93
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,524
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,203
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-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]	475,7
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	194,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	476
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	351
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]	100
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	[%]	2,81
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,29
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,25
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,83
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,361
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,259
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]	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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i-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]	515,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	192,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	515
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	380
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	244
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	108
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	[%]	4,20
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,25
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,66
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,362
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,259
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]	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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i-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]	553,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	190,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	553
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	407
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	262
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	116
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	[%]	2,81
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	[%]	5,22
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,57
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,503
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,259
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]	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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i-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]	576,3
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	187,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	576
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]	121
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	[%]	4,06
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,11
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,58
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,503
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,259
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]	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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i-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]	660,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	193,0
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]	139
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	[%]	2,87
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,21
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,24
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,70
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,528
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,259
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]	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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i-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]	708,9
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	193,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	709
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	522
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	336
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	149
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	[%]	4,18
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,21
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,10
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,528
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,259
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]	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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i-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]	772,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	192,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	772
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	569
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	366
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	[%]	2,59
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,20
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,28
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,74
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,505
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,259
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]	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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i-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]	843,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	187,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	843
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	621
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	399
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	[%]	2,63
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	[%]	5,14
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,65
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,464
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,310
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]	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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i-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]	900,1
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	188,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	900
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	663
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	426
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	189
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	[%]	4,01
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,11
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,69
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,464
Crankcase heater mode	PCK	[kW]	0,200
Standby mode	PSB	[kW]	0,310
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-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]	969,8
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	191,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	970
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]	459
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	204
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	[%]	4,17
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,23
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,76
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,671
Crankcase heater mode	PCK	[kW]	0,250
Standby mode	PSB	[kW]	0,390
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-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]	1025,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	195,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1025
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	755
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	486
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	[%]	2,72
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	[%]	5,34
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,10
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,671
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,390
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-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]	1042,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	192,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1042
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	768
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	494
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	219
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	[%]	2,87
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,21
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,20
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,70
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,671
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,390
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-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]	1116,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	194,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1116
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	822
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	529
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	235
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	[%]	4,20
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,31
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,82
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,642
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,390
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-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]	1159,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	197,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1159
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	854
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]	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	[%]	2,72
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,19
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,44
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,10
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,827
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,390
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-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]	1195,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	195,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1195
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	881
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	566
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	252
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	[%]	4,19
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,39
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,00
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,827
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,390
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-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]	1286,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	197,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1286
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	948
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]	271
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	[%]	4,17
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,41
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	7,15
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,827
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,438
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-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]	1361,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	188,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1361
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1003
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	645
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	[%]	2,66
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,21
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,45
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,78
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,291
Crankcase heater mode	PCK	[kW]	0,300
Standby mode	PSB	[kW]	0,457
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-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]	1469,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	194,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1469
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1082
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	696
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	309
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	[%]	4,24
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,64
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,26
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,291
Crankcase heater mode	PCK	[kW]	0,400
Standby mode	PSB	[kW]	0,509
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-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]	1537,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	191,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1537
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1133
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	728
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	324
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	[%]	4,24
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,54
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	5,90
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,965
Crankcase heater mode	PCK	[kW]	0,450
Standby mode	PSB	[kW]	0,509
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	96,0
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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i-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]	1586,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	190,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1586
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1169
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	751
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	334
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	[%]	2,58
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,22
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,53
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,03
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	0,965
Crankcase heater mode	PCK	[kW]	0,450
Standby mode	PSB	[kW]	0,509
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	97,0
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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i-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]	1630,0
Seasonal energy efficiency of the space cooling	$\eta_{s,c}$	[%]	191,0
Declared cooling capacity for part load at given outdoor temperatures Tj			
Declared cooling capacity at given outdoor temperatures Tj = 35°C	Pdc	[kW]	1630
Declared cooling capacity at given outdoor temperatures Tj = 30°C	Pdc	[kW]	1201
Declared cooling capacity at given outdoor temperatures Tj = 25°C	Pdc	[kW]	772
Declared cooling capacity at given outdoor temperatures Tj = 20°C	Pdc	[kW]	343
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	[%]	2,55
Declared energy efficiency ratio at given outdoor temperatures Tj = 30°C	EERd	[%]	4,22
Declared energy efficiency ratio at given outdoor temperatures Tj = 25°C	EERd	[%]	5,55
Declared energy efficiency ratio at given outdoor temperatures Tj = 20°C	EERd	[%]	6,10
Power consumption in modes other than "active mode"			
Off mode	POFF	[kW]	0,000
Thermostat-off mode	PTO	[kW]	1,023
Crankcase heater mode	PCK	[kW]	0,450
Standby mode	PSB	[kW]	0,509
Other items			
Capacity control	fixed/staged/variable		Variable
Sound power level, outdoor	LWA	[dB(A)]	97,0
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
Declared cooling capacity for part load at given outdoor temperatures Tj	Capacità di raffreddamento dichiarata a carico parziale a temperature esterne date Tj	Puissance frigorifique déclarée à charge partielle pour des températures extérieures données Tj	Angegebene Kühlleistung bei Teillast und bestimmten Außentemperaturen Tj	Potencia de refrigeración declarada para carga parcial a las temperaturas exteriores dadas Tj
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
Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj	Indice di efficienza energetica dichiarato o efficienza dell'uso del gas/fattore di energia ausiliaria a carico parziale alle temperature esterne date Tj	Coefficient d'efficacité énergétique déclaré ou rendement de la consommation de gaz/indice énergétique auxiliaire à charge partielle pour des températures extérieures données Tj	Angegebene Leistungszahl oder Gaswirkungsgrad/Hilfsenergiefaktor bei Teillast und bestimmten Außentemperaturen Tj	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
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
Power consumption in modes other than "active mode"	Consumo di energia in modi diversi dal «modo attivo»	Consommation d'énergie dans les modes autres que le mode actif	Stromverbrauch in anderen Betriebsarten als dem „aktiven Betrieb“	Consumo de energía en modos distintos del modo activo
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
Other items	Altri elementi	Autres caractéristiques	Sonstige Produktdaten	Otros elementos
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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