

Climaveneta Technical Documentation
FX-Y_1502_7223_201802_ML

REGULATION (EU) N. 2016/2281 FOR HIGH TEMPERATURE PROCESS CHILLERS

Ecodesign requirements for process chillers

AIR COOLED CHILLERS

FX-Y 1502 - 7223

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



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1. REGULATION (EU) N. 2016/2281 FOR HIGH TEMPERATURE PROCESS 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 high temperature process chillers and contains information required by Table 15 of the above-mentioned regulation, which is entitled "Information requirements for high temperature process chillers".

1.2 REGULATION (UE) 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

- High temperature process chiller: a product designed to cool down and continuously maintain the temperature of a liquid to provide cooling to a refrigerated appliance or system, whose aim is not to provide cooling for the thermal comfort of human beings. It is capable of delivering its rated refrigeration capacity at an indoor side heat exchanger outlet temperature of 7°C, at standard rating conditions.
- Rated refrigeration capacity (P): the refrigeration capacity that the high temperature process chiller is able to reach when operating at full load at a specific rating point, expressed in kW.
- Seasonal Energy Performance Ratio (SEPR): the efficiency ratio of a high temperature process chiller at standard rating conditions, representative of the variations in load and ambient temperature throughout the year, and calculated as the ratio between the annual refrigeration demand and the annual electricity consumption.
- Annual electricity consumption: result of the sum of the ratios between each bin-specific cooling demand and the corresponding bin-specific energy efficiency ratio, multiplied by the corresponding number of bin hours.
- Degradation coefficient for chillers: measure of efficiency loss due to cycling of the chiller.
- 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.
- 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

FX-Y 1502 - 7223

Cooling Capacity Range 288 - 1704 [kW]

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

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

FX-Y /CA /1502			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,42
Annual electricity consumption	Q	[kWh]	411967
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	301,60
Rated power input	D _A	[kW]	96,10
Rated energy efficiency ratio	EER _{DC,A}		3,14
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	281,49
Rated power input	D _B	[kW]	65,30
Declared energy efficiency ratio	EER _{DC,B}		4,31
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	261,39
Rated power input	D _C	[kW]	47,30
Declared energy efficiency ratio	EER _{DC,C}		5,52
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	241,28
Rated power input	D _D	[kW]	40,80
Declared energy efficiency ratio	EER _{DC,D}		5,91
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /1702			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,52
Annual electricity consumption	Q	[kWh]	468123
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	348,59
Rated power input	D _A	[kW]	109,60
Rated energy efficiency ratio	EER _{DC,A}		3,18
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	325,36
Rated power input	D _B	[kW]	74,70
Declared energy efficiency ratio	EER _{DC,B}		4,36
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	302,12
Rated power input	D _C	[kW]	54,00
Declared energy efficiency ratio	EER _{DC,C}		5,60
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	278,88
Rated power input	D _D	[kW]	46,20
Declared energy efficiency ratio	EER _{DC,D}		6,04
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /1902			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,56
Annual electricity consumption	Q	[kWh]	525107
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	393,79
Rated power input	D _A	[kW]	126,20
Rated energy efficiency ratio	EER _{DC,A}		3,12
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	367,55
Rated power input	D _B	[kW]	84,10
Declared energy efficiency ratio	EER _{DC,B}		4,37
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	341,29
Rated power input	D _C	[kW]	60,30
Declared energy efficiency ratio	EER _{DC,C}		5,66
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	315,04
Rated power input	D _D	[kW]	51,80
Declared energy efficiency ratio	EER _{DC,D}		6,08
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /1922			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,56
Annual electricity consumption	Q	[kWh]	613665
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	460,50
Rated power input	D _A	[kW]	145,30
Rated energy efficiency ratio	EER _{DC,A}		3,17
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	429,80
Rated power input	D _B	[kW]	97,70
Declared energy efficiency ratio	EER _{DC,B}		4,40
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	399,10
Rated power input	D _C	[kW]	69,80
Declared energy efficiency ratio	EER _{DC,C}		5,72
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	368,40
Rated power input	D _D	[kW]	61,30
Declared energy efficiency ratio	EER _{DC,D}		6,01
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /2202			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,53
Annual electricity consumption	Q	[kWh]	685113
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	511,66
Rated power input	D _A	[kW]	161,40
Rated energy efficiency ratio	EER _{DC,A}		3,17
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	477,59
Rated power input	D _B	[kW]	108,80
Declared energy efficiency ratio	EER _{DC,B}		4,39
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	443,47
Rated power input	D _C	[kW]	77,40
Declared energy efficiency ratio	EER _{DC,C}		5,73
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	409,36
Rated power input	D _D	[kW]	68,90
Declared energy efficiency ratio	EER _{DC,D}		5,94
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /2602			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,38
Annual electricity consumption	Q	[kWh]	756631
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	549,87
Rated power input	D _A	[kW]	176,30
Rated energy efficiency ratio	EER _{DC,A}		3,12
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	513,24
Rated power input	D _B	[kW]	118,60
Declared energy efficiency ratio	EER _{DC,B}		4,33
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	476,58
Rated power input	D _C	[kW]	86,70
Declared energy efficiency ratio	EER _{DC,C}		5,50
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	439,92
Rated power input	D _D	[kW]	75,60
Declared energy efficiency ratio	EER _{DC,D}		5,82
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /2652			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,42
Annual electricity consumption	Q	[kWh]	804516
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	588,88
Rated power input	D _A	[kW]	186,40
Rated energy efficiency ratio	EER _{DC,A}		3,16
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	549,64
Rated power input	D _B	[kW]	126,10
Declared energy efficiency ratio	EER _{DC,B}		4,36
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	510,38
Rated power input	D _C	[kW]	92,30
Declared energy efficiency ratio	EER _{DC,C}		5,53
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	471,12
Rated power input	D _D	[kW]	80,20
Declared energy efficiency ratio	EER _{DC,D}		5,87
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /2702			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,43
Annual electricity consumption	Q	[kWh]	854790
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	626,56
Rated power input	D _A	[kW]	198,30
Rated energy efficiency ratio	EER _{DC,A}		3,16
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	584,83
Rated power input	D _B	[kW]	134,60
Declared energy efficiency ratio	EER _{DC,B}		4,34
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	543,05
Rated power input	D _C	[kW]	98,40
Declared energy efficiency ratio	EER _{DC,C}		5,52
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	501,28
Rated power input	D _D	[kW]	84,90
Declared energy efficiency ratio	EER _{DC,D}		5,91
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /2722			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,34
Annual electricity consumption	Q	[kWh]	945084
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	681,50
Rated power input	D _A	[kW]	219,80
Rated energy efficiency ratio	EER _{DC,A}		3,10
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	636,07
Rated power input	D _B	[kW]	149,30
Declared energy efficiency ratio	EER _{DC,B}		4,26
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	590,63
Rated power input	D _C	[kW]	108,20
Declared energy efficiency ratio	EER _{DC,C}		5,46
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	545,20
Rated power input	D _D	[kW]	94,10
Declared energy efficiency ratio	EER _{DC,D}		5,79
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /3152			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,42
Annual electricity consumption	Q	[kWh]	1044358
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	764,00
Rated power input	D _A	[kW]	244,10
Rated energy efficiency ratio	EER _{DC,A}		3,13
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	713,07
Rated power input	D _B	[kW]	164,60
Declared energy efficiency ratio	EER _{DC,B}		4,33
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	662,13
Rated power input	D _C	[kW]	119,40
Declared energy efficiency ratio	EER _{DC,C}		5,55
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	611,20
Rated power input	D _D	[kW]	104,30
Declared energy efficiency ratio	EER _{DC,D}		5,86
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /3602			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,49
Annual electricity consumption	Q	[kWh]	1126410
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	835,00
Rated power input	D _A	[kW]	262,60
Rated energy efficiency ratio	EER _{DC,A}		3,18
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	779,33
Rated power input	D _B	[kW]	175,00
Declared energy efficiency ratio	EER _{DC,B}		4,45
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	723,67
Rated power input	D _C	[kW]	128,50
Declared energy efficiency ratio	EER _{DC,C}		5,63
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	668,00
Rated power input	D _D	[kW]	113,20
Declared energy efficiency ratio	EER _{DC,D}		5,90
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /3902			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,48
Annual electricity consumption	Q	[kWh]	1218879
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	901,69
Rated power input	D _A	[kW]	282,70
Rated energy efficiency ratio	EER _{DC,A}		3,19
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	841,59
Rated power input	D _B	[kW]	189,10
Declared energy efficiency ratio	EER _{DC,B}		4,45
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	781,47
Rated power input	D _C	[kW]	139,40
Declared energy efficiency ratio	EER _{DC,C}		5,61
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	721,36
Rated power input	D _D	[kW]	122,50
Declared energy efficiency ratio	EER _{DC,D}		5,89
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /4202			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,46
Annual electricity consumption	Q	[kWh]	1291544
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	952,50
Rated power input	D _A	[kW]	303,30
Rated energy efficiency ratio	EER _{DC,A}		3,14
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	889,00
Rated power input	D _B	[kW]	201,40
Declared energy efficiency ratio	EER _{DC,B}		4,41
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	825,50
Rated power input	D _C	[kW]	147,80
Declared energy efficiency ratio	EER _{DC,C}		5,58
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	762,00
Rated power input	D _D	[kW]	129,10
Declared energy efficiency ratio	EER _{DC,D}		5,90
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /4502			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,47
Annual electricity consumption	Q	[kWh]	1391236
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1027,62
Rated power input	D _A	[kW]	323,30
Rated energy efficiency ratio	EER _{DC,A}		3,18
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	959,47
Rated power input	D _B	[kW]	218,80
Declared energy efficiency ratio	EER _{DC,B}		4,38
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	890,93
Rated power input	D _C	[kW]	159,40
Declared energy efficiency ratio	EER _{DC,C}		5,59
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	822,40
Rated power input	D _D	[kW]	138,60
Declared energy efficiency ratio	EER _{DC,D}		5,93
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /4802			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,48
Annual electricity consumption	Q	[kWh]	1479382
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1094,00
Rated power input	D _A	[kW]	342,90
Rated energy efficiency ratio	EER _{DC,A}		3,19
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1021,07
Rated power input	D _B	[kW]	232,20
Declared energy efficiency ratio	EER _{DC,B}		4,40
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	948,13
Rated power input	D _C	[kW]	169,70
Declared energy efficiency ratio	EER _{DC,C}		5,59
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	875,20
Rated power input	D _D	[kW]	147,70
Declared energy efficiency ratio	EER _{DC,D}		5,93
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /CA /4822			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,46
Annual electricity consumption	Q	[kWh]	1591797
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1173,00
Rated power input	D _A	[kW]	378,40
Rated energy efficiency ratio	EER _{DC,A}		3,10
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1094,80
Rated power input	D _B	[kW]	253,30
Declared energy efficiency ratio	EER _{DC,B}		4,32
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1016,60
Rated power input	D _C	[kW]	181,70
Declared energy efficiency ratio	EER _{DC,C}		5,60
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	938,40
Rated power input	D _D	[kW]	158,50
Declared energy efficiency ratio	EER _{DC,D}		5,92
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /CA /5412			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,49
Annual electricity consumption	Q	[kWh]	1662896
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1231,99
Rated power input	D _A	[kW]	394,90
Rated energy efficiency ratio	EER _{DC,A}		3,12
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1149,87
Rated power input	D _B	[kW]	266,70
Declared energy efficiency ratio	EER _{DC,B}		4,31
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1067,73
Rated power input	D _C	[kW]	189,40
Declared energy efficiency ratio	EER _{DC,C}		5,64
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	985,60
Rated power input	D _D	[kW]	165,50
Declared energy efficiency ratio	EER _{DC,D}		5,96
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /CA /5703			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,47
Annual electricity consumption	Q	[kWh]	1811219
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1338,00
Rated power input	D _A	[kW]	418,10
Rated energy efficiency ratio	EER _{DC,A}		3,20
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1248,80
Rated power input	D _B	[kW]	280,60
Declared energy efficiency ratio	EER _{DC,B}		4,45
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1159,60
Rated power input	D _C	[kW]	206,90
Declared energy efficiency ratio	EER _{DC,C}		5,61
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1070,40
Rated power input	D _D	[kW]	182,20
Declared energy efficiency ratio	EER _{DC,D}		5,87
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /CA /6303			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,46
Annual electricity consumption	Q	[kWh]	1974993
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1456,00
Rated power input	D _A	[kW]	462,20
Rated energy efficiency ratio	EER _{DC,A}		3,15
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1358,93
Rated power input	D _B	[kW]	308,60
Declared energy efficiency ratio	EER _{DC,B}		4,40
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1261,87
Rated power input	D _C	[kW]	225,70
Declared energy efficiency ratio	EER _{DC,C}		5,59
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1164,80
Rated power input	D _D	[kW]	197,90
Declared energy efficiency ratio	EER _{DC,D}		5,89
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /CA /6603			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,47
Annual electricity consumption	Q	[kWh]	2056081
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1517,00
Rated power input	D _A	[kW]	489,40
Rated energy efficiency ratio	EER _{DC,A}		3,10
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1415,87
Rated power input	D _B	[kW]	322,80
Declared energy efficiency ratio	EER _{DC,B}		4,39
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1314,73
Rated power input	D _C	[kW]	234,80
Declared energy efficiency ratio	EER _{DC,C}		5,60
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1213,60
Rated power input	D _D	[kW]	205,80
Declared energy efficiency ratio	EER _{DC,D}		5,90
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /E /1502			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,45
Annual electricity consumption	Q	[kWh]	429374
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	315,75
Rated power input	D _A	[kW]	95,40
Rated energy efficiency ratio	EER _{DC,A}		3,31
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	294,75
Rated power input	D _B	[kW]	65,10
Declared energy efficiency ratio	EER _{DC,B}		4,53
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	273,69
Rated power input	D _C	[kW]	49,30
Declared energy efficiency ratio	EER _{DC,C}		5,55
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	252,64
Rated power input	D _D	[kW]	43,40
Declared energy efficiency ratio	EER _{DC,D}		5,82
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /E /1702			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,55
Annual electricity consumption	Q	[kWh]	482445
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	361,60
Rated power input	D _A	[kW]	109,20
Rated energy efficiency ratio	EER _{DC,A}		3,31
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	337,49
Rated power input	D _B	[kW]	75,90
Declared energy efficiency ratio	EER _{DC,B}		4,44
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	313,39
Rated power input	D _C	[kW]	56,20
Declared energy efficiency ratio	EER _{DC,C}		5,58
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	289,28
Rated power input	D _D	[kW]	47,40
Declared energy efficiency ratio	EER _{DC,D}		6,10
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /E /1902			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,57
Annual electricity consumption	Q	[kWh]	549407
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	412,87
Rated power input	D _A	[kW]	124,00
Rated energy efficiency ratio	EER _{DC,A}		3,33
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	385,37
Rated power input	D _B	[kW]	85,40
Declared energy efficiency ratio	EER _{DC,B}		4,51
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	357,85
Rated power input	D _C	[kW]	63,50
Declared energy efficiency ratio	EER _{DC,C}		5,63
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	330,32
Rated power input	D _D	[kW]	54,60
Declared energy efficiency ratio	EER _{DC,D}		6,05
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /E /1922			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,59
Annual electricity consumption	Q	[kWh]	596106
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	450,08
Rated power input	D _A	[kW]	138,10
Rated energy efficiency ratio	EER _{DC,A}		3,26
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	420,09
Rated power input	D _B	[kW]	95,00
Declared energy efficiency ratio	EER _{DC,B}		4,42
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	390,09
Rated power input	D _C	[kW]	68,60
Declared energy efficiency ratio	EER _{DC,C}		5,69
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	360,08
Rated power input	D _D	[kW]	59,00
Declared energy efficiency ratio	EER _{DC,D}		6,11
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /E /2202			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,55
Annual electricity consumption	Q	[kWh]	706762
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	528,95
Rated power input	D _A	[kW]	157,90
Rated energy efficiency ratio	EER _{DC,A}		3,35
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	493,73
Rated power input	D _B	[kW]	108,80
Declared energy efficiency ratio	EER _{DC,B}		4,54
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	458,47
Rated power input	D _C	[kW]	80,30
Declared energy efficiency ratio	EER _{DC,C}		5,71
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	423,20
Rated power input	D _D	[kW]	71,70
Declared energy efficiency ratio	EER _{DC,D}		5,90
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /E /2602			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,41
Annual electricity consumption	Q	[kWh]	786568
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	574,39
Rated power input	D _A	[kW]	172,00
Rated energy efficiency ratio	EER _{DC,A}		3,34
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	536,11
Rated power input	D _B	[kW]	118,80
Declared energy efficiency ratio	EER _{DC,B}		4,51
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	497,81
Rated power input	D _C	[kW]	90,30
Declared energy efficiency ratio	EER _{DC,C}		5,51
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	459,52
Rated power input	D _D	[kW]	79,70
Declared energy efficiency ratio	EER _{DC,D}		5,77
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /E /2652			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,44
Annual electricity consumption	Q	[kWh]	832902
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	611,20
Rated power input	D _A	[kW]	183,00
Rated energy efficiency ratio	EER _{DC,A}		3,34
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	570,45
Rated power input	D _B	[kW]	127,20
Declared energy efficiency ratio	EER _{DC,B}		4,48
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	529,71
Rated power input	D _C	[kW]	96,10
Declared energy efficiency ratio	EER _{DC,C}		5,51
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	488,96
Rated power input	D _D	[kW]	83,60
Declared energy efficiency ratio	EER _{DC,D}		5,85
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /E /2702			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,45
Annual electricity consumption	Q	[kWh]	880981
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	647,89
Rated power input	D _A	[kW]	194,00
Rated energy efficiency ratio	EER _{DC,A}		3,34
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	604,71
Rated power input	D _B	[kW]	135,60
Declared energy efficiency ratio	EER _{DC,B}		4,46
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	561,51
Rated power input	D _C	[kW]	102,00
Declared energy efficiency ratio	EER _{DC,C}		5,51
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	518,32
Rated power input	D _D	[kW]	88,00
Declared energy efficiency ratio	EER _{DC,D}		5,89
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /E /2722			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,42
Annual electricity consumption	Q	[kWh]	959499
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	701,50
Rated power input	D _A	[kW]	215,20
Rated energy efficiency ratio	EER _{DC,A}		3,26
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	654,73
Rated power input	D _B	[kW]	149,00
Declared energy efficiency ratio	EER _{DC,B}		4,39
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	607,97
Rated power input	D _C	[kW]	110,50
Declared energy efficiency ratio	EER _{DC,C}		5,50
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	561,20
Rated power input	D _D	[kW]	95,80
Declared energy efficiency ratio	EER _{DC,D}		5,86
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /E /3152			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,47
Annual electricity consumption	Q	[kWh]	1061410
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	783,70
Rated power input	D _A	[kW]	238,20
Rated energy efficiency ratio	EER _{DC,A}		3,29
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	731,45
Rated power input	D _B	[kW]	165,40
Declared energy efficiency ratio	EER _{DC,B}		4,42
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	679,21
Rated power input	D _C	[kW]	122,10
Declared energy efficiency ratio	EER _{DC,C}		5,56
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	626,96
Rated power input	D _D	[kW]	105,90
Declared energy efficiency ratio	EER _{DC,D}		5,92
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /E /3602			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,51
Annual electricity consumption	Q	[kWh]	1145288
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	851,40
Rated power input	D _A	[kW]	258,80
Rated energy efficiency ratio	EER _{DC,A}		3,29
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	794,64
Rated power input	D _B	[kW]	177,70
Declared energy efficiency ratio	EER _{DC,B}		4,47
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	737,88
Rated power input	D _C	[kW]	131,50
Declared energy efficiency ratio	EER _{DC,C}		5,61
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	681,12
Rated power input	D _D	[kW]	114,70
Declared energy efficiency ratio	EER _{DC,D}		5,94
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /E /3902			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,50
Annual electricity consumption	Q	[kWh]	1250627
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	927,80
Rated power input	D _A	[kW]	280,30
Rated energy efficiency ratio	EER _{DC,A}		3,31
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	865,95
Rated power input	D _B	[kW]	194,50
Declared energy efficiency ratio	EER _{DC,B}		4,45
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	804,09
Rated power input	D _C	[kW]	143,70
Declared energy efficiency ratio	EER _{DC,C}		5,59
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	742,24
Rated power input	D _D	[kW]	125,00
Declared energy efficiency ratio	EER _{DC,D}		5,94
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /E /4202			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,49
Annual electricity consumption	Q	[kWh]	1328446
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	983,58
Rated power input	D _A	[kW]	300,80
Rated energy efficiency ratio	EER _{DC,A}		3,27
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	918,03
Rated power input	D _B	[kW]	206,60
Declared energy efficiency ratio	EER _{DC,B}		4,44
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	852,45
Rated power input	D _C	[kW]	152,80
Declared energy efficiency ratio	EER _{DC,C}		5,58
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	786,88
Rated power input	D _D	[kW]	132,70
Declared energy efficiency ratio	EER _{DC,D}		5,93
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /E /4502			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,52
Annual electricity consumption	Q	[kWh]	1409978
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1050,55
Rated power input	D _A	[kW]	320,40
Rated energy efficiency ratio	EER _{DC,A}		3,28
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	980,93
Rated power input	D _B	[kW]	222,40
Declared energy efficiency ratio	EER _{DC,B}		4,41
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	910,87
Rated power input	D _C	[kW]	162,50
Declared energy efficiency ratio	EER _{DC,C}		5,61
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	840,80
Rated power input	D _D	[kW]	140,00
Declared energy efficiency ratio	EER _{DC,D}		6,01
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /E /4802			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,52
Annual electricity consumption	Q	[kWh]	1502115
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1119,00
Rated power input	D _A	[kW]	341,20
Rated energy efficiency ratio	EER _{DC,A}		3,28
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1044,40
Rated power input	D _B	[kW]	232,70
Declared energy efficiency ratio	EER _{DC,B}		4,49
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	969,80
Rated power input	D _C	[kW]	172,60
Declared energy efficiency ratio	EER _{DC,C}		5,62
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	895,20
Rated power input	D _D	[kW]	150,40
Declared energy efficiency ratio	EER _{DC,D}		5,95
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /E /4822			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,51
Annual electricity consumption	Q	[kWh]	1635765
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1215,96
Rated power input	D _A	[kW]	376,50
Rated energy efficiency ratio	EER _{DC,A}		3,23
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1134,93
Rated power input	D _B	[kW]	255,80
Declared energy efficiency ratio	EER _{DC,B}		4,44
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1053,87
Rated power input	D _C	[kW]	187,10
Declared energy efficiency ratio	EER _{DC,C}		5,63
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	972,80
Rated power input	D _D	[kW]	163,80
Declared energy efficiency ratio	EER _{DC,D}		5,94
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /E /5412			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,53
Annual electricity consumption	Q	[kWh]	1707443
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1273,58
Rated power input	D _A	[kW]	395,70
Rated energy efficiency ratio	EER _{DC,A}		3,22
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1189,07
Rated power input	D _B	[kW]	271,90
Declared energy efficiency ratio	EER _{DC,B}		4,37
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1104,13
Rated power input	D _C	[kW]	195,00
Declared energy efficiency ratio	EER _{DC,C}		5,66
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1019,20
Rated power input	D _D	[kW]	169,80
Declared energy efficiency ratio	EER _{DC,D}		6,00
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /K /1502			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,23
Annual electricity consumption	Q	[kWh]	423108
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	298,86
Rated power input	D _A	[kW]	101,30
Rated energy efficiency ratio	EER _{DC,A}		2,95
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	278,97
Rated power input	D _B	[kW]	66,70
Declared energy efficiency ratio	EER _{DC,B}		4,19
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	259,05
Rated power input	D _C	[kW]	48,20
Declared energy efficiency ratio	EER _{DC,C}		5,37
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	239,12
Rated power input	D _D	[kW]	42,30
Declared energy efficiency ratio	EER _{DC,D}		5,65
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /K /1702			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,46
Annual electricity consumption	Q	[kWh]	440599
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	324,90
Rated power input	D _A	[kW]	117,70
Rated energy efficiency ratio	EER _{DC,A}		2,76
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	303,24
Rated power input	D _B	[kW]	70,90
Declared energy efficiency ratio	EER _{DC,B}		4,28
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	281,58
Rated power input	D _C	[kW]	50,00
Declared energy efficiency ratio	EER _{DC,C}		5,63
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	259,92
Rated power input	D _D	[kW]	43,70
Declared energy efficiency ratio	EER _{DC,D}		5,95
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /K /1902			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,34
Annual electricity consumption	Q	[kWh]	530154
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	382,08
Rated power input	D _A	[kW]	131,80
Rated energy efficiency ratio	EER _{DC,A}		2,90
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	356,63
Rated power input	D _B	[kW]	86,40
Declared energy efficiency ratio	EER _{DC,B}		4,13
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	331,15
Rated power input	D _C	[kW]	60,50
Declared energy efficiency ratio	EER _{DC,C}		5,47
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	305,68
Rated power input	D _D	[kW]	52,20
Declared energy efficiency ratio	EER _{DC,D}		5,86
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /K /1922			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,24
Annual electricity consumption	Q	[kWh]	608316
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	430,49
Rated power input	D _A	[kW]	144,90
Rated energy efficiency ratio	EER _{DC,A}		2,97
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	401,80
Rated power input	D _B	[kW]	98,00
Declared energy efficiency ratio	EER _{DC,B}		4,10
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	373,10
Rated power input	D _C	[kW]	69,70
Declared energy efficiency ratio	EER _{DC,C}		5,35
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	344,40
Rated power input	D _D	[kW]	60,00
Declared energy efficiency ratio	EER _{DC,D}		5,74
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /K /2202			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,43
Annual electricity consumption	Q	[kWh]	654407
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	479,29
Rated power input	D _A	[kW]	170,60
Rated energy efficiency ratio	EER _{DC,A}		2,81
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	447,35
Rated power input	D _B	[kW]	105,20
Declared energy efficiency ratio	EER _{DC,B}		4,25
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	415,39
Rated power input	D _C	[kW]	73,20
Declared energy efficiency ratio	EER _{DC,C}		5,68
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	383,44
Rated power input	D _D	[kW]	65,90
Declared energy efficiency ratio	EER _{DC,D}		5,82
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /K /2602			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,39
Annual electricity consumption	Q	[kWh]	730333
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	531,70
Rated power input	D _A	[kW]	186,60
Rated energy efficiency ratio	EER _{DC,A}		2,85
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	496,25
Rated power input	D _B	[kW]	116,80
Declared energy efficiency ratio	EER _{DC,B}		4,25
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	460,81
Rated power input	D _C	[kW]	82,50
Declared energy efficiency ratio	EER _{DC,C}		5,59
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	425,36
Rated power input	D _D	[kW]	73,10
Declared energy efficiency ratio	EER _{DC,D}		5,82
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /K /2652			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,36
Annual electricity consumption	Q	[kWh]	770717
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	557,10
Rated power input	D _A	[kW]	195,50
Rated energy efficiency ratio	EER _{DC,A}		2,85
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	519,96
Rated power input	D _B	[kW]	123,00
Declared energy efficiency ratio	EER _{DC,B}		4,23
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	482,82
Rated power input	D _C	[kW]	87,40
Declared energy efficiency ratio	EER _{DC,C}		5,52
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	445,68
Rated power input	D _D	[kW]	76,90
Declared energy efficiency ratio	EER _{DC,D}		5,80
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /K /2702			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,33
Annual electricity consumption	Q	[kWh]	832684
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	598,80
Rated power input	D _A	[kW]	205,80
Rated energy efficiency ratio	EER _{DC,A}		2,91
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	558,88
Rated power input	D _B	[kW]	133,80
Declared energy efficiency ratio	EER _{DC,B}		4,18
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	518,96
Rated power input	D _C	[kW]	95,00
Declared energy efficiency ratio	EER _{DC,C}		5,46
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	479,04
Rated power input	D _D	[kW]	82,50
Declared energy efficiency ratio	EER _{DC,D}		5,81
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /K /2722			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,19
Annual electricity consumption	Q	[kWh]	937574
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	656,30
Rated power input	D _A	[kW]	236,90
Rated energy efficiency ratio	EER _{DC,A}		2,77
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	612,55
Rated power input	D _B	[kW]	153,70
Declared energy efficiency ratio	EER _{DC,B}		3,99
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	568,79
Rated power input	D _C	[kW]	106,40
Declared energy efficiency ratio	EER _{DC,C}		5,35
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	525,04
Rated power input	D _D	[kW]	92,60
Declared energy efficiency ratio	EER _{DC,D}		5,67
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /K /3152			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,30
Annual electricity consumption	Q	[kWh]	1009968
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	722,86
Rated power input	D _A	[kW]	252,80
Rated energy efficiency ratio	EER _{DC,A}		2,86
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	674,71
Rated power input	D _B	[kW]	159,00
Declared energy efficiency ratio	EER _{DC,B}		4,24
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	626,51
Rated power input	D _C	[kW]	114,10
Declared energy efficiency ratio	EER _{DC,C}		5,49
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	578,32
Rated power input	D _D	[kW]	101,60
Declared energy efficiency ratio	EER _{DC,D}		5,69
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /K /3602			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,40
Annual electricity consumption	Q	[kWh]	1097723
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	800,20
Rated power input	D _A	[kW]	269,40
Rated energy efficiency ratio	EER _{DC,A}		2,97
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	746,85
Rated power input	D _B	[kW]	172,30
Declared energy efficiency ratio	EER _{DC,B}		4,34
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	693,51
Rated power input	D _C	[kW]	124,50
Declared energy efficiency ratio	EER _{DC,C}		5,57
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	640,16
Rated power input	D _D	[kW]	110,30
Declared energy efficiency ratio	EER _{DC,D}		5,80
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /K /3902			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,39
Annual electricity consumption	Q	[kWh]	1194870
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	869,16
Rated power input	D _A	[kW]	292,70
Rated energy efficiency ratio	EER _{DC,A}		2,97
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	811,25
Rated power input	D _B	[kW]	186,00
Declared energy efficiency ratio	EER _{DC,B}		4,36
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	753,31
Rated power input	D _C	[kW]	135,80
Declared energy efficiency ratio	EER _{DC,C}		5,55
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	695,36
Rated power input	D _D	[kW]	120,40
Declared energy efficiency ratio	EER _{DC,D}		5,78
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /K /4202			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,37
Annual electricity consumption	Q	[kWh]	1274438
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	923,30
Rated power input	D _A	[kW]	313,00
Rated energy efficiency ratio	EER _{DC,A}		2,95
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	861,75
Rated power input	D _B	[kW]	199,10
Declared energy efficiency ratio	EER _{DC,B}		4,33
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	800,19
Rated power input	D _C	[kW]	145,20
Declared energy efficiency ratio	EER _{DC,C}		5,51
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	738,64
Rated power input	D _D	[kW]	127,80
Declared energy efficiency ratio	EER _{DC,D}		5,78
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /K /4502			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,39
Annual electricity consumption	Q	[kWh]	1345605
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	979,40
Rated power input	D _A	[kW]	340,10
Rated energy efficiency ratio	EER _{DC,A}		2,88
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	914,11
Rated power input	D _B	[kW]	211,00
Declared energy efficiency ratio	EER _{DC,B}		4,33
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	848,81
Rated power input	D _C	[kW]	152,90
Declared energy efficiency ratio	EER _{DC,C}		5,55
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	783,52
Rated power input	D _D	[kW]	134,80
Declared energy efficiency ratio	EER _{DC,D}		5,81
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /K /4802			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,39
Annual electricity consumption	Q	[kWh]	1399126
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1017,70
Rated power input	D _A	[kW]	366,20
Rated energy efficiency ratio	EER _{DC,A}		2,78
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	950,13
Rated power input	D _B	[kW]	222,00
Declared energy efficiency ratio	EER _{DC,B}		4,28
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	882,27
Rated power input	D _C	[kW]	158,80
Declared energy efficiency ratio	EER _{DC,C}		5,56
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	814,40
Rated power input	D _D	[kW]	139,60
Declared energy efficiency ratio	EER _{DC,D}		5,83
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /K /4812			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,40
Annual electricity consumption	Q	[kWh]	1448906
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1055,00
Rated power input	D _A	[kW]	351,70
Rated energy efficiency ratio	EER _{DC,A}		3,00
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	984,67
Rated power input	D _B	[kW]	226,90
Declared energy efficiency ratio	EER _{DC,B}		4,34
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	914,33
Rated power input	D _C	[kW]	165,20
Declared energy efficiency ratio	EER _{DC,C}		5,53
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	844,00
Rated power input	D _D	[kW]	144,90
Declared energy efficiency ratio	EER _{DC,D}		5,82
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /K /4822			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,32
Annual electricity consumption	Q	[kWh]	1591809
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1141,79
Rated power input	D _A	[kW]	393,80
Rated energy efficiency ratio	EER _{DC,A}		2,90
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1065,87
Rated power input	D _B	[kW]	256,00
Declared energy efficiency ratio	EER _{DC,B}		4,16
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	989,73
Rated power input	D _C	[kW]	180,80
Declared energy efficiency ratio	EER _{DC,C}		5,48
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	913,60
Rated power input	D _D	[kW]	158,30
Declared energy efficiency ratio	EER _{DC,D}		5,77
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /K /5412			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,40
Annual electricity consumption	Q	[kWh]	1606804
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1172,00
Rated power input	D _A	[kW]	418,60
Rated energy efficiency ratio	EER _{DC,A}		2,80
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1093,87
Rated power input	D _B	[kW]	263,00
Declared energy efficiency ratio	EER _{DC,B}		4,16
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1015,73
Rated power input	D _C	[kW]	181,00
Declared energy efficiency ratio	EER _{DC,C}		5,61
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	937,60
Rated power input	D _D	[kW]	159,40
Declared energy efficiency ratio	EER _{DC,D}		5,88
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /K /6002			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,43
Annual electricity consumption	Q	[kWh]	1684031
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1234,97
Rated power input	D _A	[kW]	430,30
Rated energy efficiency ratio	EER _{DC,A}		2,87
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1152,67
Rated power input	D _B	[kW]	282,20
Declared energy efficiency ratio	EER _{DC,B}		4,09
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1070,33
Rated power input	D _C	[kW]	190,50
Declared energy efficiency ratio	EER _{DC,C}		5,62
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	988,00
Rated power input	D _D	[kW]	165,20
Declared energy efficiency ratio	EER _{DC,D}		5,98
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /K /6022			
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Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,31
Annual electricity consumption	Q	[kWh]	1809895
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1298,00
Rated power input	D _A	[kW]	470,30
Rated energy efficiency ratio	EER _{DC,A}		2,76
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1211,47
Rated power input	D _B	[kW]	308,00
Declared energy efficiency ratio	EER _{DC,B}		3,93
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1124,93
Rated power input	D _C	[kW]	203,80
Declared energy efficiency ratio	EER _{DC,C}		5,52
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1038,40
Rated power input	D _D	[kW]	176,90
Declared energy efficiency ratio	EER _{DC,D}		5,87
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /K /6303			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,34
Annual electricity consumption	Q	[kWh]	1936766
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1396,64
Rated power input	D _A	[kW]	470,40
Rated energy efficiency ratio	EER _{DC,A}		2,97
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1303,87
Rated power input	D _B	[kW]	307,20
Declared energy efficiency ratio	EER _{DC,B}		4,25
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1210,73
Rated power input	D _C	[kW]	221,10
Declared energy efficiency ratio	EER _{DC,C}		5,48
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1117,60
Rated power input	D _D	[kW]	193,20
Declared energy efficiency ratio	EER _{DC,D}		5,79
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /K /6903			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,37
Annual electricity consumption	Q	[kWh]	2037168
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1475,96
Rated power input	D _A	[kW]	517,90
Rated energy efficiency ratio	EER _{DC,A}		2,85
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1377,60
Rated power input	D _B	[kW]	318,30
Declared energy efficiency ratio	EER _{DC,B}		4,33
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1279,20
Rated power input	D _C	[kW]	231,40
Declared energy efficiency ratio	EER _{DC,C}		5,53
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1180,80
Rated power input	D _D	[kW]	204,70
Declared energy efficiency ratio	EER _{DC,D}		5,77
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /K /7203			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,42
Annual electricity consumption	Q	[kWh]	2109627
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1542,83
Rated power input	D _A	[kW]	551,10
Rated energy efficiency ratio	EER _{DC,A}		2,80
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1440,13
Rated power input	D _B	[kW]	333,60
Declared energy efficiency ratio	EER _{DC,B}		4,32
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1337,27
Rated power input	D _C	[kW]	239,30
Declared energy efficiency ratio	EER _{DC,C}		5,59
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1234,40
Rated power input	D _D	[kW]	210,80
Declared energy efficiency ratio	EER _{DC,D}		5,85
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /K /7213			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,29
Annual electricity consumption	Q	[kWh]	2309025
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1649,00
Rated power input	D _A	[kW]	574,60
Rated energy efficiency ratio	EER _{DC,A}		2,87
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1539,07
Rated power input	D _B	[kW]	369,80
Declared energy efficiency ratio	EER _{DC,B}		4,16
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1429,13
Rated power input	D _C	[kW]	262,30
Declared energy efficiency ratio	EER _{DC,C}		5,45
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1319,20
Rated power input	D _D	[kW]	229,80
Declared energy efficiency ratio	EER _{DC,D}		5,74
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /K /7223			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,29
Annual electricity consumption	Q	[kWh]	2388576
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1704,00
Rated power input	D _A	[kW]	600,00
Rated energy efficiency ratio	EER _{DC,A}		2,84
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1590,40
Rated power input	D _B	[kW]	385,60
Declared energy efficiency ratio	EER _{DC,B}		4,12
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1476,80
Rated power input	D _C	[kW]	270,70
Declared energy efficiency ratio	EER _{DC,C}		5,46
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1363,20
Rated power input	D _D	[kW]	237,30
Declared energy efficiency ratio	EER _{DC,D}		5,74
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /1502			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,51
Annual electricity consumption	Q	[kWh]	407684
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	303,40
Rated power input	D _A	[kW]	95,40
Rated energy efficiency ratio	EER _{DC,A}		3,18
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	283,17
Rated power input	D _B	[kW]	63,80
Declared energy efficiency ratio	EER _{DC,B}		4,44
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	262,95
Rated power input	D _C	[kW]	46,50
Declared energy efficiency ratio	EER _{DC,C}		5,65
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	242,72
Rated power input	D _D	[kW]	40,90
Declared energy efficiency ratio	EER _{DC,D}		5,94
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /SL-CA /1702			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,58
Annual electricity consumption	Q	[kWh]	456503
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	343,90
Rated power input	D _A	[kW]	108,80
Rated energy efficiency ratio	EER _{DC,A}		3,16
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	320,97
Rated power input	D _B	[kW]	72,80
Declared energy efficiency ratio	EER _{DC,B}		4,41
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	298,05
Rated power input	D _C	[kW]	52,40
Declared energy efficiency ratio	EER _{DC,C}		5,69
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	275,12
Rated power input	D _D	[kW]	45,20
Declared energy efficiency ratio	EER _{DC,D}		6,09
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /1902			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,52
Annual electricity consumption	Q	[kWh]	527815
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	393,10
Rated power input	D _A	[kW]	122,80
Rated energy efficiency ratio	EER _{DC,A}		3,20
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	366,89
Rated power input	D _B	[kW]	83,80
Declared energy efficiency ratio	EER _{DC,B}		4,38
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	340,69
Rated power input	D _C	[kW]	60,60
Declared energy efficiency ratio	EER _{DC,C}		5,62
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	314,48
Rated power input	D _D	[kW]	52,30
Declared energy efficiency ratio	EER _{DC,D}		6,01
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /1922			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,58
Annual electricity consumption	Q	[kWh]	596527
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	448,99
Rated power input	D _A	[kW]	144,80
Rated energy efficiency ratio	EER _{DC,A}		3,10
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	419,07
Rated power input	D _B	[kW]	95,20
Declared energy efficiency ratio	EER _{DC,B}		4,40
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	389,13
Rated power input	D _C	[kW]	67,60
Declared energy efficiency ratio	EER _{DC,C}		5,76
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	359,20
Rated power input	D _D	[kW]	59,60
Declared energy efficiency ratio	EER _{DC,D}		6,02
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /SL-CA /2202			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,53
Annual electricity consumption	Q	[kWh]	668576
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	499,25
Rated power input	D _A	[kW]	161,10
Rated energy efficiency ratio	EER _{DC,A}		3,10
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	466,01
Rated power input	D _B	[kW]	105,40
Declared energy efficiency ratio	EER _{DC,B}		4,42
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	432,73
Rated power input	D _C	[kW]	75,20
Declared energy efficiency ratio	EER _{DC,C}		5,76
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	399,44
Rated power input	D _D	[kW]	67,70
Declared energy efficiency ratio	EER _{DC,D}		5,90
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /SL-CA /2602			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,49
Annual electricity consumption	Q	[kWh]	754096
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	559,10
Rated power input	D _A	[kW]	179,80
Rated energy efficiency ratio	EER _{DC,A}		3,11
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	521,83
Rated power input	D _B	[kW]	118,80
Declared energy efficiency ratio	EER _{DC,B}		4,39
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	484,55
Rated power input	D _C	[kW]	85,50
Declared energy efficiency ratio	EER _{DC,C}		5,67
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	447,28
Rated power input	D _D	[kW]	75,80
Declared energy efficiency ratio	EER _{DC,D}		5,90
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

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FX-Y /SL-CA /2652			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,41
Annual electricity consumption	Q	[kWh]	795421
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	581,00
Rated power input	D _A	[kW]	183,30
Rated energy efficiency ratio	EER _{DC,A}		3,17
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	542,27
Rated power input	D _B	[kW]	123,70
Declared energy efficiency ratio	EER _{DC,B}		4,38
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	503,53
Rated power input	D _C	[kW]	91,10
Declared energy efficiency ratio	EER _{DC,C}		5,53
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	464,80
Rated power input	D _D	[kW]	79,70
Declared energy efficiency ratio	EER _{DC,D}		5,83
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /2702			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,45
Annual electricity consumption	Q	[kWh]	834460
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	613,90
Rated power input	D _A	[kW]	198,00
Rated energy efficiency ratio	EER _{DC,A}		3,10
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	572,97
Rated power input	D _B	[kW]	131,10
Declared energy efficiency ratio	EER _{DC,B}		4,37
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	532,05
Rated power input	D _C	[kW]	95,40
Declared energy efficiency ratio	EER _{DC,C}		5,58
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	491,12
Rated power input	D _D	[kW]	83,40
Declared energy efficiency ratio	EER _{DC,D}		5,89
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /2722			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,34
Annual electricity consumption	Q	[kWh]	941935
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	678,50
Rated power input	D _A	[kW]	214,70
Rated energy efficiency ratio	EER _{DC,A}		3,16
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	633,27
Rated power input	D _B	[kW]	146,70
Declared energy efficiency ratio	EER _{DC,B}		4,32
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	588,03
Rated power input	D _C	[kW]	107,60
Declared energy efficiency ratio	EER _{DC,C}		5,46
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	542,80
Rated power input	D _D	[kW]	94,60
Declared energy efficiency ratio	EER _{DC,D}		5,74
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /3152			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,40
Annual electricity consumption	Q	[kWh]	1031238
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	752,00
Rated power input	D _A	[kW]	238,70
Rated energy efficiency ratio	EER _{DC,A}		3,15
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	701,87
Rated power input	D _B	[kW]	160,20
Declared energy efficiency ratio	EER _{DC,B}		4,38
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	651,73
Rated power input	D _C	[kW]	117,40
Declared energy efficiency ratio	EER _{DC,C}		5,55
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	601,60
Rated power input	D _D	[kW]	103,90
Declared energy efficiency ratio	EER _{DC,D}		5,79
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /3602			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,50
Annual electricity consumption	Q	[kWh]	1099948
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	816,70
Rated power input	D _A	[kW]	254,40
Rated energy efficiency ratio	EER _{DC,A}		3,21
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	762,25
Rated power input	D _B	[kW]	168,40
Declared energy efficiency ratio	EER _{DC,B}		4,53
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	707,81
Rated power input	D _C	[kW]	125,80
Declared energy efficiency ratio	EER _{DC,C}		5,63
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	653,36
Rated power input	D _D	[kW]	111,00
Declared energy efficiency ratio	EER _{DC,D}		5,88
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /3902			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,50
Annual electricity consumption	Q	[kWh]	1206234
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	896,10
Rated power input	D _A	[kW]	276,60
Rated energy efficiency ratio	EER _{DC,A}		3,24
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	836,36
Rated power input	D _B	[kW]	185,70
Declared energy efficiency ratio	EER _{DC,B}		4,50
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	776,62
Rated power input	D _C	[kW]	138,10
Declared energy efficiency ratio	EER _{DC,C}		5,63
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	716,88
Rated power input	D _D	[kW]	121,40
Declared energy efficiency ratio	EER _{DC,D}		5,90
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /4202			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,46
Annual electricity consumption	Q	[kWh]	1280868
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	944,50
Rated power input	D _A	[kW]	297,00
Rated energy efficiency ratio	EER _{DC,A}		3,18
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	881,53
Rated power input	D _B	[kW]	197,70
Declared energy efficiency ratio	EER _{DC,B}		4,46
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	818,57
Rated power input	D _C	[kW]	146,60
Declared energy efficiency ratio	EER _{DC,C}		5,58
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	755,60
Rated power input	D _D	[kW]	128,60
Declared energy efficiency ratio	EER _{DC,D}		5,87
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /4502			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,47
Annual electricity consumption	Q	[kWh]	1377546
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1016,71
Rated power input	D _A	[kW]	317,80
Rated energy efficiency ratio	EER _{DC,A}		3,20
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	949,20
Rated power input	D _B	[kW]	214,50
Declared energy efficiency ratio	EER _{DC,B}		4,43
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	881,40
Rated power input	D _C	[kW]	157,90
Declared energy efficiency ratio	EER _{DC,C}		5,58
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	813,60
Rated power input	D _D	[kW]	137,90
Declared energy efficiency ratio	EER _{DC,D}		5,90
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /4802			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,50
Annual electricity consumption	Q	[kWh]	1457747
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1082,00
Rated power input	D _A	[kW]	337,10
Rated energy efficiency ratio	EER _{DC,A}		3,21
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1009,87
Rated power input	D _B	[kW]	226,30
Declared energy efficiency ratio	EER _{DC,B}		4,46
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	937,73
Rated power input	D _C	[kW]	166,90
Declared energy efficiency ratio	EER _{DC,C}		5,62
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	865,60
Rated power input	D _D	[kW]	146,10
Declared energy efficiency ratio	EER _{DC,D}		5,92
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /4822			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,47
Annual electricity consumption	Q	[kWh]	1571732
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1159,58
Rated power input	D _A	[kW]	373,00
Rated energy efficiency ratio	EER _{DC,A}		3,11
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1082,67
Rated power input	D _B	[kW]	248,50
Declared energy efficiency ratio	EER _{DC,B}		4,36
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1005,33
Rated power input	D _C	[kW]	178,90
Declared energy efficiency ratio	EER _{DC,C}		5,62
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	928,00
Rated power input	D _D	[kW]	157,30
Declared energy efficiency ratio	EER _{DC,D}		5,90
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /5412			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,50
Annual electricity consumption	Q	[kWh]	1638124
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1215,00
Rated power input	D _A	[kW]	389,40
Rated energy efficiency ratio	EER _{DC,A}		3,12
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1134,00
Rated power input	D _B	[kW]	261,50
Declared energy efficiency ratio	EER _{DC,B}		4,34
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1053,00
Rated power input	D _C	[kW]	186,00
Declared energy efficiency ratio	EER _{DC,C}		5,66
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	972,00
Rated power input	D _D	[kW]	163,50
Declared energy efficiency ratio	EER _{DC,D}		5,94
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /5703			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,48
Annual electricity consumption	Q	[kWh]	1766367
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1306,00
Rated power input	D _A	[kW]	413,30
Rated energy efficiency ratio	EER _{DC,A}		3,16
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1218,93
Rated power input	D _B	[kW]	270,80
Declared energy efficiency ratio	EER _{DC,B}		4,50
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1131,87
Rated power input	D _C	[kW]	201,50
Declared energy efficiency ratio	EER _{DC,C}		5,62
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1044,80
Rated power input	D _D	[kW]	178,80
Declared energy efficiency ratio	EER _{DC,D}		5,85
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-CA /6303			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,52
Annual electricity consumption	Q	[kWh]	1930283
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1438,53
Rated power input	D _A	[kW]	464,20
Rated energy efficiency ratio	EER _{DC,A}		3,10
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1343,07
Rated power input	D _B	[kW]	301,40
Declared energy efficiency ratio	EER _{DC,B}		4,46
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1247,13
Rated power input	D _C	[kW]	219,80
Declared energy efficiency ratio	EER _{DC,C}		5,67
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1151,20
Rated power input	D _D	[kW]	193,70
Declared energy efficiency ratio	EER _{DC,D}		5,94
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /1502			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,56
Annual electricity consumption	Q	[kWh]	416164
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	312,07
Rated power input	D _A	[kW]	94,00
Rated energy efficiency ratio	EER _{DC,A}		3,32
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	291,29
Rated power input	D _B	[kW]	62,60
Declared energy efficiency ratio	EER _{DC,B}		4,66
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	270,49
Rated power input	D _C	[kW]	47,40
Declared energy efficiency ratio	EER _{DC,C}		5,70
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	249,68
Rated power input	D _D	[kW]	42,50
Declared energy efficiency ratio	EER _{DC,D}		5,88
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /1702			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,66
Annual electricity consumption	Q	[kWh]	468692
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	358,10
Rated power input	D _A	[kW]	106,90
Rated energy efficiency ratio	EER _{DC,A}		3,35
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	334,23
Rated power input	D _B	[kW]	73,30
Declared energy efficiency ratio	EER _{DC,B}		4,56
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	310,35
Rated power input	D _C	[kW]	54,20
Declared energy efficiency ratio	EER _{DC,C}		5,73
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	286,48
Rated power input	D _D	[kW]	46,50
Declared energy efficiency ratio	EER _{DC,D}		6,16
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /1902			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,67
Annual electricity consumption	Q	[kWh]	532859
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	408,10
Rated power input	D _A	[kW]	122,20
Rated energy efficiency ratio	EER _{DC,A}		3,34
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	380,89
Rated power input	D _B	[kW]	82,20
Declared energy efficiency ratio	EER _{DC,B}		4,63
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	353,69
Rated power input	D _C	[kW]	61,20
Declared energy efficiency ratio	EER _{DC,C}		5,78
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	326,48
Rated power input	D _D	[kW]	53,50
Declared energy efficiency ratio	EER _{DC,D}		6,11
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /1922			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,68
Annual electricity consumption	Q	[kWh]	582439
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	446,20
Rated power input	D _A	[kW]	136,90
Rated energy efficiency ratio	EER _{DC,A}		3,26
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	416,45
Rated power input	D _B	[kW]	92,90
Declared energy efficiency ratio	EER _{DC,B}		4,48
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	386,71
Rated power input	D _C	[kW]	66,20
Declared energy efficiency ratio	EER _{DC,C}		5,84
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	356,96
Rated power input	D _D	[kW]	58,20
Declared energy efficiency ratio	EER _{DC,D}		6,14
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /2202			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,62
Annual electricity consumption	Q	[kWh]	689563
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	522,60
Rated power input	D _A	[kW]	155,50
Rated energy efficiency ratio	EER _{DC,A}		3,36
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	487,76
Rated power input	D _B	[kW]	105,00
Declared energy efficiency ratio	EER _{DC,B}		4,64
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	452,92
Rated power input	D _C	[kW]	77,80
Declared energy efficiency ratio	EER _{DC,C}		5,82
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	418,08
Rated power input	D _D	[kW]	70,60
Declared energy efficiency ratio	EER _{DC,D}		5,92
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /2602			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,50
Annual electricity consumption	Q	[kWh]	763206
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	566,90
Rated power input	D _A	[kW]	170,20
Rated energy efficiency ratio	EER _{DC,A}		3,33
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	529,11
Rated power input	D _B	[kW]	114,80
Declared energy efficiency ratio	EER _{DC,B}		4,61
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	491,31
Rated power input	D _C	[kW]	87,00
Declared energy efficiency ratio	EER _{DC,C}		5,65
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	453,52
Rated power input	D _D	[kW]	78,00
Declared energy efficiency ratio	EER _{DC,D}		5,82
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /2652			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,55
Annual electricity consumption	Q	[kWh]	806079
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	603,60
Rated power input	D _A	[kW]	180,70
Rated energy efficiency ratio	EER _{DC,A}		3,34
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	563,36
Rated power input	D _B	[kW]	122,60
Declared energy efficiency ratio	EER _{DC,B}		4,59
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	523,12
Rated power input	D _C	[kW]	92,30
Declared energy efficiency ratio	EER _{DC,C}		5,67
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	482,88
Rated power input	D _D	[kW]	81,60
Declared energy efficiency ratio	EER _{DC,D}		5,92
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /2702			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,56
Annual electricity consumption	Q	[kWh]	853376
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	640,00
Rated power input	D _A	[kW]	191,60
Rated energy efficiency ratio	EER _{DC,A}		3,34
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	597,33
Rated power input	D _B	[kW]	130,60
Declared energy efficiency ratio	EER _{DC,B}		4,57
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	554,67
Rated power input	D _C	[kW]	98,10
Declared energy efficiency ratio	EER _{DC,C}		5,66
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	512,00
Rated power input	D _D	[kW]	86,00
Declared energy efficiency ratio	EER _{DC,D}		5,96
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

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FX-Y /SL-E /2722			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,55
Annual electricity consumption	Q	[kWh]	927194
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	694,88
Rated power input	D _A	[kW]	213,80
Rated energy efficiency ratio	EER _{DC,A}		3,25
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	648,57
Rated power input	D _B	[kW]	145,00
Declared energy efficiency ratio	EER _{DC,B}		4,47
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	602,25
Rated power input	D _C	[kW]	105,50
Declared energy efficiency ratio	EER _{DC,C}		5,71
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	555,92
Rated power input	D _D	[kW]	93,30
Declared energy efficiency ratio	EER _{DC,D}		5,96
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /3152			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,56
Annual electricity consumption	Q	[kWh]	1032291
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	774,07
Rated power input	D _A	[kW]	236,70
Rated energy efficiency ratio	EER _{DC,A}		3,27
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	722,49
Rated power input	D _B	[kW]	160,60
Declared energy efficiency ratio	EER _{DC,B}		4,50
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	670,89
Rated power input	D _C	[kW]	118,00
Declared energy efficiency ratio	EER _{DC,C}		5,69
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	619,28
Rated power input	D _D	[kW]	103,70
Declared energy efficiency ratio	EER _{DC,D}		5,97
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /3602			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,56
Annual electricity consumption	Q	[kWh]	1118138
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	839,40
Rated power input	D _A	[kW]	255,90
Rated energy efficiency ratio	EER _{DC,A}		3,28
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	783,44
Rated power input	D _B	[kW]	172,30
Declared energy efficiency ratio	EER _{DC,B}		4,55
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	727,48
Rated power input	D _C	[kW]	127,90
Declared energy efficiency ratio	EER _{DC,C}		5,69
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	671,52
Rated power input	D _D	[kW]	112,60
Declared energy efficiency ratio	EER _{DC,D}		5,96
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /3902			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,56
Annual electricity consumption	Q	[kWh]	1219607
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	915,00
Rated power input	D _A	[kW]	278,10
Rated energy efficiency ratio	EER _{DC,A}		3,29
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	854,00
Rated power input	D _B	[kW]	188,50
Declared energy efficiency ratio	EER _{DC,B}		4,53
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	793,00
Rated power input	D _C	[kW]	139,60
Declared energy efficiency ratio	EER _{DC,C}		5,68
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	732,00
Rated power input	D _D	[kW]	122,60
Declared energy efficiency ratio	EER _{DC,D}		5,97
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /4202			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,56
Annual electricity consumption	Q	[kWh]	1293491
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	970,58
Rated power input	D _A	[kW]	298,60
Rated energy efficiency ratio	EER _{DC,A}		3,25
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	905,89
Rated power input	D _B	[kW]	200,20
Declared energy efficiency ratio	EER _{DC,B}		4,52
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	841,19
Rated power input	D _C	[kW]	148,20
Declared energy efficiency ratio	EER _{DC,C}		5,68
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	776,48
Rated power input	D _D	[kW]	130,00
Declared energy efficiency ratio	EER _{DC,D}		5,98
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /4502			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,60
Annual electricity consumption	Q	[kWh]	1372807
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1036,67
Rated power input	D _A	[kW]	319,10
Rated energy efficiency ratio	EER _{DC,A}		3,25
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	967,87
Rated power input	D _B	[kW]	215,50
Declared energy efficiency ratio	EER _{DC,B}		4,49
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	898,73
Rated power input	D _C	[kW]	157,40
Declared energy efficiency ratio	EER _{DC,C}		5,71
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	829,60
Rated power input	D _D	[kW]	136,90
Declared energy efficiency ratio	EER _{DC,D}		6,06
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /4802			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,59
Annual electricity consumption	Q	[kWh]	1464512
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1104,00
Rated power input	D _A	[kW]	338,70
Rated energy efficiency ratio	EER _{DC,A}		3,26
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1030,40
Rated power input	D _B	[kW]	225,30
Declared energy efficiency ratio	EER _{DC,B}		4,57
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	956,80
Rated power input	D _C	[kW]	167,50
Declared energy efficiency ratio	EER _{DC,C}		5,71
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	883,20
Rated power input	D _D	[kW]	147,40
Declared energy efficiency ratio	EER _{DC,D}		5,99
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /4822			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,58
Annual electricity consumption	Q	[kWh]	1596963
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1202,00
Rated power input	D _A	[kW]	376,80
Rated energy efficiency ratio	EER _{DC,A}		3,19
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1121,87
Rated power input	D _B	[kW]	250,60
Declared energy efficiency ratio	EER _{DC,B}		4,48
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1041,73
Rated power input	D _C	[kW]	181,50
Declared energy efficiency ratio	EER _{DC,C}		5,74
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	961,60
Rated power input	D _D	[kW]	160,60
Declared energy efficiency ratio	EER _{DC,D}		5,99
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-E /5412			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,60
Annual electricity consumption	Q	[kWh]	1663787
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1256,69
Rated power input	D _A	[kW]	392,80
Rated energy efficiency ratio	EER _{DC,A}		3,20
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1173,20
Rated power input	D _B	[kW]	265,00
Declared energy efficiency ratio	EER _{DC,B}		4,43
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1089,40
Rated power input	D _C	[kW]	188,90
Declared energy efficiency ratio	EER _{DC,C}		5,77
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1005,60
Rated power input	D _D	[kW]	166,50
Declared energy efficiency ratio	EER _{DC,D}		6,04
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /1502			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,23
Annual electricity consumption	Q	[kWh]	407909
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	287,80
Rated power input	D _A	[kW]	102,10
Rated energy efficiency ratio	EER _{DC,A}		2,82
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	268,61
Rated power input	D _B	[kW]	64,80
Declared energy efficiency ratio	EER _{DC,B}		4,14
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	249,43
Rated power input	D _C	[kW]	46,20
Declared energy efficiency ratio	EER _{DC,C}		5,39
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	230,24
Rated power input	D _D	[kW]	40,70
Declared energy efficiency ratio	EER _{DC,D}		5,65
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /1702			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,32
Annual electricity consumption	Q	[kWh]	462812
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	332,48
Rated power input	D _A	[kW]	113,90
Rated energy efficiency ratio	EER _{DC,A}		2,92
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	310,33
Rated power input	D _B	[kW]	73,40
Declared energy efficiency ratio	EER _{DC,B}		4,23
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	288,17
Rated power input	D _C	[kW]	52,70
Declared energy efficiency ratio	EER _{DC,C}		5,47
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	266,00
Rated power input	D _D	[kW]	46,20
Declared energy efficiency ratio	EER _{DC,D}		5,76
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /1902			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,45
Annual electricity consumption	Q	[kWh]	517236
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	380,49
Rated power input	D _A	[kW]	126,80
Rated energy efficiency ratio	EER _{DC,A}		3,00
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	355,13
Rated power input	D _B	[kW]	82,70
Declared energy efficiency ratio	EER _{DC,B}		4,29
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	329,77
Rated power input	D _C	[kW]	59,10
Declared energy efficiency ratio	EER _{DC,C}		5,58
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	304,40
Rated power input	D _D	[kW]	51,30
Declared energy efficiency ratio	EER _{DC,D}		5,94
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /1922			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,27
Annual electricity consumption	Q	[kWh]	586225
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	417,30
Rated power input	D _A	[kW]	147,50
Rated energy efficiency ratio	EER _{DC,A}		2,83
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	389,48
Rated power input	D _B	[kW]	96,10
Declared energy efficiency ratio	EER _{DC,B}		4,05
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	361,66
Rated power input	D _C	[kW]	66,30
Declared energy efficiency ratio	EER _{DC,C}		5,45
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	333,84
Rated power input	D _D	[kW]	58,00
Declared energy efficiency ratio	EER _{DC,D}		5,76
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /2202			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,25
Annual electricity consumption	Q	[kWh]	670167
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	474,70
Rated power input	D _A	[kW]	162,60
Rated energy efficiency ratio	EER _{DC,A}		2,92
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	443,05
Rated power input	D _B	[kW]	106,90
Declared energy efficiency ratio	EER _{DC,B}		4,15
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	411,41
Rated power input	D _C	[kW]	76,10
Declared energy efficiency ratio	EER _{DC,C}		5,40
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	379,76
Rated power input	D _D	[kW]	66,90
Declared energy efficiency ratio	EER _{DC,D}		5,68
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /2602			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,20
Annual electricity consumption	Q	[kWh]	736032
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	517,00
Rated power input	D _A	[kW]	176,50
Rated energy efficiency ratio	EER _{DC,A}		2,93
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	482,53
Rated power input	D _B	[kW]	114,90
Declared energy efficiency ratio	EER _{DC,B}		4,20
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	448,07
Rated power input	D _C	[kW]	83,70
Declared energy efficiency ratio	EER _{DC,C}		5,35
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	413,60
Rated power input	D _D	[kW]	74,10
Declared energy efficiency ratio	EER _{DC,D}		5,59
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /2652			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,27
Annual electricity consumption	Q	[kWh]	779996
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	554,40
Rated power input	D _A	[kW]	193,20
Rated energy efficiency ratio	EER _{DC,A}		2,87
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	517,44
Rated power input	D _B	[kW]	124,00
Declared energy efficiency ratio	EER _{DC,B}		4,17
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	480,48
Rated power input	D _C	[kW]	88,60
Declared energy efficiency ratio	EER _{DC,C}		5,42
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	443,52
Rated power input	D _D	[kW]	77,80
Declared energy efficiency ratio	EER _{DC,D}		5,70
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /2702			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,33
Annual electricity consumption	Q	[kWh]	801324
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	576,77
Rated power input	D _A	[kW]	209,00
Rated energy efficiency ratio	EER _{DC,A}		2,76
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	538,35
Rated power input	D _B	[kW]	127,10
Declared energy efficiency ratio	EER _{DC,B}		4,23
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	499,89
Rated power input	D _C	[kW]	90,70
Declared energy efficiency ratio	EER _{DC,C}		5,51
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	461,44
Rated power input	D _D	[kW]	80,10
Declared energy efficiency ratio	EER _{DC,D}		5,76
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /2722			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,27
Annual electricity consumption	Q	[kWh]	928904
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	661,18
Rated power input	D _A	[kW]	224,90
Rated energy efficiency ratio	EER _{DC,A}		2,94
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	617,12
Rated power input	D _B	[kW]	149,00
Declared energy efficiency ratio	EER _{DC,B}		4,14
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	573,04
Rated power input	D _C	[kW]	105,50
Declared energy efficiency ratio	EER _{DC,C}		5,43
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	528,96
Rated power input	D _D	[kW]	92,50
Declared energy efficiency ratio	EER _{DC,D}		5,72
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /3152			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,32
Annual electricity consumption	Q	[kWh]	995074
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	714,10
Rated power input	D _A	[kW]	248,80
Rated energy efficiency ratio	EER _{DC,A}		2,87
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	666,49
Rated power input	D _B	[kW]	156,70
Declared energy efficiency ratio	EER _{DC,B}		4,25
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	618,89
Rated power input	D _C	[kW]	112,50
Declared energy efficiency ratio	EER _{DC,C}		5,50
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	571,28
Rated power input	D _D	[kW]	100,10
Declared energy efficiency ratio	EER _{DC,D}		5,71
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /3602			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,41
Annual electricity consumption	Q	[kWh]	1051906
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	768,58
Rated power input	D _A	[kW]	273,50
Rated energy efficiency ratio	EER _{DC,A}		2,81
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	717,36
Rated power input	D _B	[kW]	170,10
Declared energy efficiency ratio	EER _{DC,B}		4,22
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	666,12
Rated power input	D _C	[kW]	119,00
Declared energy efficiency ratio	EER _{DC,C}		5,60
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	614,88
Rated power input	D _D	[kW]	104,50
Declared energy efficiency ratio	EER _{DC,D}		5,88
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /3902			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,42
Annual electricity consumption	Q	[kWh]	1142457
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	836,20
Rated power input	D _A	[kW]	296,50
Rated energy efficiency ratio	EER _{DC,A}		2,82
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	780,45
Rated power input	D _B	[kW]	182,20
Declared energy efficiency ratio	EER _{DC,B}		4,28
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	724,71
Rated power input	D _C	[kW]	129,60
Declared energy efficiency ratio	EER _{DC,C}		5,59
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	668,96
Rated power input	D _D	[kW]	113,70
Declared energy efficiency ratio	EER _{DC,D}		5,88
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /4202			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,40
Annual electricity consumption	Q	[kWh]	1222094
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	889,99
Rated power input	D _A	[kW]	317,90
Rated energy efficiency ratio	EER _{DC,A}		2,80
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	830,67
Rated power input	D _B	[kW]	193,20
Declared energy efficiency ratio	EER _{DC,B}		4,30
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	771,33
Rated power input	D _C	[kW]	138,90
Declared energy efficiency ratio	EER _{DC,C}		5,55
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	712,00
Rated power input	D _D	[kW]	122,00
Declared energy efficiency ratio	EER _{DC,D}		5,84
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /4502			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,39
Annual electricity consumption	Q	[kWh]	1321660
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	962,05
Rated power input	D _A	[kW]	338,80
Rated energy efficiency ratio	EER _{DC,A}		2,84
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	897,96
Rated power input	D _B	[kW]	208,00
Declared energy efficiency ratio	EER _{DC,B}		4,32
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	833,82
Rated power input	D _C	[kW]	150,30
Declared energy efficiency ratio	EER _{DC,C}		5,55
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	769,68
Rated power input	D _D	[kW]	132,30
Declared energy efficiency ratio	EER _{DC,D}		5,82
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /4802			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,38
Annual electricity consumption	Q	[kWh]	1402936
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1017,70
Rated power input	D _A	[kW]	357,20
Rated energy efficiency ratio	EER _{DC,A}		2,85
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	950,13
Rated power input	D _B	[kW]	220,20
Declared energy efficiency ratio	EER _{DC,B}		4,31
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	882,27
Rated power input	D _C	[kW]	159,50
Declared energy efficiency ratio	EER _{DC,C}		5,53
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	814,40
Rated power input	D _D	[kW]	140,40
Declared energy efficiency ratio	EER _{DC,D}		5,80
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /4812			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,36
Annual electricity consumption	Q	[kWh]	1448975
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1048,00
Rated power input	D _A	[kW]	344,70
Rated energy efficiency ratio	EER _{DC,A}		3,04
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	978,13
Rated power input	D _B	[kW]	227,20
Declared energy efficiency ratio	EER _{DC,B}		4,31
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	908,27
Rated power input	D _C	[kW]	165,50
Declared energy efficiency ratio	EER _{DC,C}		5,49
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	838,40
Rated power input	D _D	[kW]	144,90
Declared energy efficiency ratio	EER _{DC,D}		5,78
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /4822			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,30
Annual electricity consumption	Q	[kWh]	1584578
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1132,87
Rated power input	D _A	[kW]	385,40
Rated energy efficiency ratio	EER _{DC,A}		2,94
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1057,47
Rated power input	D _B	[kW]	252,90
Declared energy efficiency ratio	EER _{DC,B}		4,18
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	981,93
Rated power input	D _C	[kW]	179,90
Declared energy efficiency ratio	EER _{DC,C}		5,46
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	906,40
Rated power input	D _D	[kW]	158,20
Declared energy efficiency ratio	EER _{DC,D}		5,73
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /5412			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,35
Annual electricity consumption	Q	[kWh]	1615790
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1165,53
Rated power input	D _A	[kW]	410,60
Rated energy efficiency ratio	EER _{DC,A}		2,84
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1088,27
Rated power input	D _B	[kW]	265,30
Declared energy efficiency ratio	EER _{DC,B}		4,10
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1010,53
Rated power input	D _C	[kW]	182,80
Declared energy efficiency ratio	EER _{DC,C}		5,53
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	932,80
Rated power input	D _D	[kW]	159,70
Declared energy efficiency ratio	EER _{DC,D}		5,84
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /6002			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,43
Annual electricity consumption	Q	[kWh]	1624041
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1190,00
Rated power input	D _A	[kW]	435,90
Rated energy efficiency ratio	EER _{DC,A}		2,73
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1110,67
Rated power input	D _B	[kW]	270,50
Declared energy efficiency ratio	EER _{DC,B}		4,11
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1031,33
Rated power input	D _C	[kW]	182,30
Declared energy efficiency ratio	EER _{DC,C}		5,66
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	952,00
Rated power input	D _D	[kW]	160,40
Declared energy efficiency ratio	EER _{DC,D}		5,93
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /6022			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,36
Annual electricity consumption	Q	[kWh]	1775153
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1284,53
Rated power input	D _A	[kW]	463,90
Rated energy efficiency ratio	EER _{DC,A}		2,77
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1199,33
Rated power input	D _B	[kW]	301,50
Declared energy efficiency ratio	EER _{DC,B}		3,98
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1113,67
Rated power input	D _C	[kW]	199,20
Declared energy efficiency ratio	EER _{DC,C}		5,59
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1028,00
Rated power input	D _D	[kW]	174,20
Declared energy efficiency ratio	EER _{DC,D}		5,90
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /6303			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,38
Annual electricity consumption	Q	[kWh]	1853380
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1346,00
Rated power input	D _A	[kW]	479,00
Rated energy efficiency ratio	EER _{DC,A}		2,81
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1256,27
Rated power input	D _B	[kW]	290,60
Declared energy efficiency ratio	EER _{DC,B}		4,32
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1166,53
Rated power input	D _C	[kW]	210,50
Declared energy efficiency ratio	EER _{DC,C}		5,54
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1076,80
Rated power input	D _D	[kW]	185,80
Declared energy efficiency ratio	EER _{DC,D}		5,80
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /6903			
-			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,37
Annual electricity consumption	Q	[kWh]	2012418
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1458,00
Rated power input	D _A	[kW]	515,20
Rated energy efficiency ratio	EER _{DC,A}		2,83
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1360,80
Rated power input	D _B	[kW]	314,70
Declared energy efficiency ratio	EER _{DC,B}		4,33
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1263,60
Rated power input	D _C	[kW]	228,80
Declared energy efficiency ratio	EER _{DC,C}		5,52
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1166,40
Rated power input	D _D	[kW]	201,90
Declared energy efficiency ratio	EER _{DC,D}		5,78
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /7203			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,40
Annual electricity consumption	Q	[kWh]	2093069
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1525,95
Rated power input	D _A	[kW]	545,00
Rated energy efficiency ratio	EER _{DC,A}		2,80
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1424,27
Rated power input	D _B	[kW]	329,00
Declared energy efficiency ratio	EER _{DC,B}		4,33
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1322,53
Rated power input	D _C	[kW]	237,70
Declared energy efficiency ratio	EER _{DC,C}		5,57
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1220,80
Rated power input	D _D	[kW]	209,70
Declared energy efficiency ratio	EER _{DC,D}		5,82
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /7213			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,34
Annual electricity consumption	Q	[kWh]	2207495
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1590,00
Rated power input	D _A	[kW]	586,70
Rated energy efficiency ratio	EER _{DC,A}		2,71
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1484,00
Rated power input	D _B	[kW]	353,70
Declared energy efficiency ratio	EER _{DC,B}		4,20
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1378,00
Rated power input	D _C	[kW]	249,20
Declared energy efficiency ratio	EER _{DC,C}		5,53
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1272,00
Rated power input	D _D	[kW]	220,40
Declared energy efficiency ratio	EER _{DC,D}		5,77
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

FX-Y /SL-K /7223			
Type of condensing	Air cooled / Water cooled		Air cooled
Refrigerant fluid(s)	Information to identify the refrigerant fluid(s) intended to be used with the condensing unit		-
Type	compressor driven vapour compression or sorption process		Compressor driven vapour compression
Operating temperature	t	[°C]	-
Seasonal energy performance ratio	SEPR		5,31
Annual electricity consumption	Q	[kWh]	2295494
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	1643,77
Rated power input	D _A	[kW]	615,70
Rated energy efficiency ratio	EER _{DC,A}		2,67
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	1534,40
Rated power input	D _B	[kW]	373,80
Declared energy efficiency ratio	EER _{DC,B}		4,10
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	1424,80
Rated power input	D _C	[kW]	258,30
Declared energy efficiency ratio	EER _{DC,C}		5,52
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	1315,20
Rated power input	D _D	[kW]	228,30
Declared energy efficiency ratio	EER _{DC,D}		5,76
Other items			
Capacity control	fixed/staged/variable		Staged
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	1430

Contact details: Mitsubishi Electric Hydronics & IT Cooling Systems S.p.A., via L. Seitz 47 - 31100 Treviso - Italy

ENGLISH	ITALIANO	FRANCAISE	DEUTSCH	ESPAÑOL
Type of condensing	Tipo di condensazione	Type de condensation	Art der Verflüssigung	Tipo de condensación
Refrigerant fluid(s)	Fluido(i) refrigerante(i)	Fluide(s) frigorigène(s)	Kältemittel	Fluido o fluidos refrigerantes
Type	Tipo	Type	Bauart	Tipo
Operating temperature	Temperatura di esercizio	Température de service	Betriebstemperatur	Temperatura de funcionamiento
Seasonal energy performance ratio	Indice di prestazione energetica stagionale	Ratio de performance énergétique saisonnier	Jahresarbeitszahl	Factor de rendimiento energético estacional
Annual electricity consumption	Consumo annuo di energia elettrica	Consommation annuelle d'électricité	Jahresstromverbrauch	Consumo anual de electricidad
Parameters at full load and reference ambient temperature at rating point A	Parametri a pieno carico e alla temperatura ambiente al punto di valutazione A	Paramètres à pleine charge et à la température ambiante de référence au point d'évaluation A	Parameter bei Volllast und Bezugsumgebungstemperatur am Bewertungspunkt A	Parámetros a plena carga y a temperatura ambiente de referencia en el punto de clasificación A
Rated refrigeration capacity	Capacità dichiarata di refrigerazione	Puissance de réfrigération nominale	Nennkälteleistung	Potencia nominal de refrigeración
Rated power input	Potenza nominale assorbita	Puissance absorbée nominale	Nennleistungsaufnahme	Potencia utilizada nominal
Rated energy efficiency ratio	Indice di efficienza energetica nominale	Coefficient d'efficacité énergétique nominal	Nennleistungszahl	Factor de eficiencia energética nominal
Parameters at rating point B	Parametri al punto di valutazione B	Paramètres au point d'évaluation B	Parameter am Bewertungspunkt B	Parámetros en el punto de clasificación B
Rated refrigeration capacity	Capacità dichiarata di refrigerazione	Puissance de réfrigération nominale	Nennkälteleistung	Potencia nominal de refrigeración
Rated power input	Potenza nominale assorbita	Puissance absorbée nominale	Nennleistungsaufnahme	Potencia utilizada nominal
Declared energy efficiency ratio	Indice di efficienza energetica dichiarato	Coefficient d'efficacité énergétique déclaré	Nennleistungszahl	Factor de eficiencia energética nominal
Parameters at rating point C	Parametri al punto di valutazione C	Paramètres au point d'évaluation C	Parameter am Bewertungspunkt C	Parámetros en el punto de clasificación C
Rated refrigeration capacity	Capacità dichiarata di refrigerazione	Puissance de réfrigération nominale	Nennkälteleistung	Potencia nominal de refrigeración
Rated power input	Potenza nominale assorbita	Puissance absorbée nominale	Nennleistungsaufnahme	Potencia utilizada nominal
Declared energy efficiency ratio	Indice di efficienza energetica dichiarato	Coefficient d'efficacité énergétique déclaré	Nennleistungszahl	Factor de eficiencia energética nominal
Parameters at rating point D	Parametri al punto di valutazione D	Paramètres au point d'évaluation D	Parameter am Bewertungspunkt D	Parámetros en el punto de clasificación D
Rated refrigeration capacity	Capacità dichiarata di refrigerazione	Puissance de réfrigération nominale	Nennkälteleistung	Potencia nominal de refrigeración
Rated power input	Potenza nominale assorbita	Puissance absorbée nominale	Nennleistungsaufnahme	Potencia utilizada nominal
Declared energy efficiency ratio	Indice di efficienza energetica dichiarato	Coefficient d'efficacité énergétique déclaré	Nennleistungszahl	Factor de eficiencia energética nominal
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
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
GWP of the refrigerant	GWP del refrigerante	PRP du fluide frigorigène	Treibhausgaspotenzial des Kältemittels	PCA del refrigerante
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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