

i-FX-Q2-G05-Y /CA /0652			
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]	7
Seasonal energy performance ratio	SEPR		5,21
Annual electricity consumption	Q	[kWh]	895476
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	624,80
Rated power input	D _A	[kW]	209,00
Rated energy efficiency ratio	EER _{DC,A}		2,99
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	583,15
Rated power input	D _B	[kW]	137,40
Declared energy efficiency ratio	EER _{DC,B}		4,25
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	541,49
Rated power input	D _C	[kW]	102,90
Declared energy efficiency ratio	EER _{DC,C}		5,26
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	499,84
Rated power input	D _D	[kW]	90,00
Declared energy efficiency ratio	EER _{DC,D}		5,56
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	631

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



i-FX-Q2-G05-Y /CA /0702			
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]	7
Seasonal energy performance ratio	SEPR		5,21
Annual electricity consumption	Q	[kWh]	987446
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	686,60
Rated power input	D _A	[kW]	230,40
Rated energy efficiency ratio	EER _{DC,A}		2,98
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	640,83
Rated power input	D _B	[kW]	152,80
Declared energy efficiency ratio	EER _{DC,B}		4,20
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	595,05
Rated power input	D _C	[kW]	113,60
Declared energy efficiency ratio	EER _{DC,C}		5,24
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	549,28
Rated power input	D _D	[kW]	98,90
Declared energy efficiency ratio	EER _{DC,D}		5,56
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	631

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



i-FX-Q2-G05-Y /CA /0802			
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]	7
Seasonal energy performance ratio	SEPR		5,66
Annual electricity consumption	Q	[kWh]	1061345
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	785,59
Rated power input	D _A	[kW]	263,60
Rated energy efficiency ratio	EER _{DC,A}		2,98
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	733,23
Rated power input	D _B	[kW]	168,10
Declared energy efficiency ratio	EER _{DC,B}		4,36
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	680,85
Rated power input	D _C	[kW]	121,50
Declared energy efficiency ratio	EER _{DC,C}		5,60
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	628,48
Rated power input	D _D	[kW]	105,30
Declared energy efficiency ratio	EER _{DC,D}		5,97
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	631

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



i-FX-Q2-G05-Y /CA /0902			
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]	7
Seasonal energy performance ratio	SEPR		5,08
Annual electricity consumption	Q	[kWh]	1347093
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	912,30
Rated power input	D _A	[kW]	302,10
Rated energy efficiency ratio	EER _{DC,A}		3,02
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	851,48
Rated power input	D _B	[kW]	201,80
Declared energy efficiency ratio	EER _{DC,B}		4,22
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	790,66
Rated power input	D _C	[kW]	153,80
Declared energy efficiency ratio	EER _{DC,C}		5,14
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	729,84
Rated power input	D _D	[kW]	137,40
Declared energy efficiency ratio	EER _{DC,D}		5,31
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	631

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



i-FX-Q2-G05-Y /CA /1002			
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]	7
Seasonal energy performance ratio	SEPR		5,00
Annual electricity consumption	Q	[kWh]	1457281
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	982,27
Rated power input	D _A	[kW]	327,40
Rated energy efficiency ratio	EER _{DC,A}		3,00
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	916,81
Rated power input	D _B	[kW]	220,40
Declared energy efficiency ratio	EER _{DC,B}		4,16
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	851,33
Rated power input	D _C	[kW]	166,70
Declared energy efficiency ratio	EER _{DC,C}		5,11
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	785,84
Rated power input	D _D	[kW]	148,10
Declared energy efficiency ratio	EER _{DC,D}		5,31
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	631

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



i-FX-Q2-G05-Y /SL-CA /0652			
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]	7
Seasonal energy performance ratio	SEPR		5,25
Annual electricity consumption	Q	[kWh]	858429
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	602,30
Rated power input	D _A	[kW]	206,30
Rated energy efficiency ratio	EER _{DC,A}		2,92
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	562,15
Rated power input	D _B	[kW]	132,40
Declared energy efficiency ratio	EER _{DC,B}		4,25
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	521,99
Rated power input	D _C	[kW]	98,10
Declared energy efficiency ratio	EER _{DC,C}		5,32
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	481,84
Rated power input	D _D	[kW]	86,40
Declared energy efficiency ratio	EER _{DC,D}		5,58
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	631

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



i-FX-Q2-G05-Y /SL-CA /0702			
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]	7
Seasonal energy performance ratio	SEPR		5,20
Annual electricity consumption	Q	[kWh]	944243
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	662,80
Rated power input	D _A	[kW]	226,20
Rated energy efficiency ratio	EER _{DC,A}		2,93
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	618,61
Rated power input	D _B	[kW]	146,60
Declared energy efficiency ratio	EER _{DC,B}		4,22
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	574,43
Rated power input	D _C	[kW]	107,80
Declared energy efficiency ratio	EER _{DC,C}		5,33
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	530,24
Rated power input	D _D	[kW]	94,90
Declared energy efficiency ratio	EER _{DC,D}		5,59
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	631

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



i-FX-Q2-G05-Y /SL-CA /0802			
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]	7
Seasonal energy performance ratio	SEPR		5,40
Annual electricity consumption	Q	[kWh]	1081144
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	763,90
Rated power input	D _A	[kW]	263,40
Rated energy efficiency ratio	EER _{DC,A}		2,90
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	712,97
Rated power input	D _B	[kW]	170,70
Declared energy efficiency ratio	EER _{DC,B}		4,18
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	662,05
Rated power input	D _C	[kW]	124,60
Declared energy efficiency ratio	EER _{DC,C}		5,31
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	611,12
Rated power input	D _D	[kW]	106,90
Declared energy efficiency ratio	EER _{DC,D}		5,72
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	631

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



i-FX-Q2-G05-Y /SL-CA /0902			
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]	7
Seasonal energy performance ratio	SEPR		5,02
Annual electricity consumption	Q	[kWh]	1298184
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	878,66
Rated power input	D _A	[kW]	308,30
Rated energy efficiency ratio	EER _{DC,A}		2,85
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	820,12
Rated power input	D _B	[kW]	194,00
Declared energy efficiency ratio	EER _{DC,B}		4,23
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	761,54
Rated power input	D _C	[kW]	148,20
Declared energy efficiency ratio	EER _{DC,C}		5,14
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	702,96
Rated power input	D _D	[kW]	132,50
Declared energy efficiency ratio	EER _{DC,D}		5,31
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	631

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



i-FX-Q2-G05-Y /SL-CA /1002			
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]	7
Seasonal energy performance ratio	SEPR		5,00
Annual electricity consumption	Q	[kWh]	1408051
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	949,10
Rated power input	D _A	[kW]	331,90
Rated energy efficiency ratio	EER _{DC,A}		2,86
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	885,83
Rated power input	D _B	[kW]	213,00
Declared energy efficiency ratio	EER _{DC,B}		4,16
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	822,55
Rated power input	D _C	[kW]	160,70
Declared energy efficiency ratio	EER _{DC,C}		5,12
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	759,28
Rated power input	D _D	[kW]	143,00
Declared energy efficiency ratio	EER _{DC,D}		5,31
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO ₂ eq]	631

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



i-FX-Q2-G05-Y /XL-CA /0652			
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]	7
Seasonal energy performance ratio	SEPR		5,22
Annual electricity consumption	Q	[kWh]	810370
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	570,10
Rated power input	D _A	[kW]	194,60
Rated energy efficiency ratio	EER _{DC,A}		2,93
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	532,09
Rated power input	D _B	[kW]	126,60
Declared energy efficiency ratio	EER _{DC,B}		4,20
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	494,09
Rated power input	D _C	[kW]	92,50
Declared energy efficiency ratio	EER _{DC,C}		5,34
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	456,08
Rated power input	D _D	[kW]	81,10
Declared energy efficiency ratio	EER _{DC,D}		5,62
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	631

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



i-FX-Q2-G05-Y /XL-CA /0702			
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]	7
Seasonal energy performance ratio	SEPR		5,28
Annual electricity consumption	Q	[kWh]	885796
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	630,70
Rated power input	D _A	[kW]	214,50
Rated energy efficiency ratio	EER _{DC,A}		2,94
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	588,65
Rated power input	D _B	[kW]	139,60
Declared energy efficiency ratio	EER _{DC,B}		4,22
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	546,61
Rated power input	D _C	[kW]	101,50
Declared energy efficiency ratio	EER _{DC,C}		5,39
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	504,56
Rated power input	D _D	[kW]	88,20
Declared energy efficiency ratio	EER _{DC,D}		5,72
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	631

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



i-FX-Q2-G05-Y /XL-CA /0802			
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]	7
Seasonal energy performance ratio	SEPR		5,63
Annual electricity consumption	Q	[kWh]	962036
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	730,29
Rated power input	D _A	[kW]	251,00
Rated energy efficiency ratio	EER _{DC,A}		2,91
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	681,61
Rated power input	D _B	[kW]	160,90
Declared energy efficiency ratio	EER _{DC,B}		4,24
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	632,93
Rated power input	D _C	[kW]	110,10
Declared energy efficiency ratio	EER _{DC,C}		5,75
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	584,24
Rated power input	D _D	[kW]	93,30
Declared energy efficiency ratio	EER _{DC,D}		6,26
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	631

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



i-FX-Q2-G05-Y /XL-CA /0902			
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]	7
Seasonal energy performance ratio	SEPR		5,00
Annual electricity consumption	Q	[kWh]	1274489
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	845,39
Rated power input	D _A	[kW]	296,60
Rated energy efficiency ratio	EER _{DC,A}		2,85
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	789,04
Rated power input	D _B	[kW]	188,60
Declared energy efficiency ratio	EER _{DC,B}		4,18
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	732,68
Rated power input	D _C	[kW]	145,70
Declared energy efficiency ratio	EER _{DC,C}		5,03
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	676,32
Rated power input	D _D	[kW]	130,30
Declared energy efficiency ratio	EER _{DC,D}		5,19
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	631

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



i-FX-Q2-G05-Y /XL-CA /1002			
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]	7
Seasonal energy performance ratio	SEPR		5,01
Annual electricity consumption	Q	[kWh]	1371827
Parameters at full load and reference ambient temperature at rating point A			
Rated refrigeration capacity	P _A	[kW]	909,80
Rated power input	D _A	[kW]	318,10
Rated energy efficiency ratio	EER _{DC,A}		2,86
Parameters at rating point B			
Rated refrigeration capacity	P _B	[kW]	849,15
Rated power input	D _B	[kW]	206,40
Declared energy efficiency ratio	EER _{DC,B}		4,11
Parameters at rating point C			
Rated refrigeration capacity	P _C	[kW]	788,49
Rated power input	D _C	[kW]	156,80
Declared energy efficiency ratio	EER _{DC,C}		5,03
Parameters at rating point D			
Rated refrigeration capacity	P _D	[kW]	727,84
Rated power input	D _D	[kW]	139,40
Declared energy efficiency ratio	EER _{DC,D}		5,22
Other items			
Capacity control	fixed/staged/variable		Variable
Degradation coefficient for chillers	C _{DC}		0,9
GWP of the refrigerant		[Kg CO2eq]	631

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

