

					EWLP012KBW1N	EWLP020KBW1N	EWLP026KBW1N	EWLP030KBW1N
Sound power level	Cooling		Nom.	dBA	64	64	64	71
Refrigerant	Circuits			Quantity	1	1	1	1
	Refrigerant--Gwp				1,773.9	1,773.9	1,773.9	1,773.9
	Type				R-407C	R-407C	R-407C	R-407C
	Control				Thermostatic expansion valve	Thermostatic expansion valve	Thermostatic expansion valve	Thermostatic expansion valve
Dimensions	Unit		Width	mm	600	600	600	600
			Depth	mm	600	600	600	600
			Height	mm	600	600	600	600
Compressor	Speed			rpm	2,900	2,900	2,900	2,900
	Crankcase heater			W	33	33	33	33
	Compressor--Compressor quantity				1	1	1	1
	Compressor--Compressor model				JT140BF-YE	JT212DA-YE	JT300DA-YE	JT335DA-YE
	Compressor--Compressor type				Hermetically sealed scroll compressor	Hermetically sealed scroll compressor	Hermetically sealed scroll compressor	Hermetically sealed scroll compressor
Casing	Colour				Ivory white (Munsell code: 5Y7.5/1)	Ivory white (Munsell code: 5Y7.5/1)	Ivory white (Munsell code: 5Y7.5/1)	Ivory white (Munsell code: 5Y7.5/1)
	Material				Polyester painted steel plate	Polyester painted steel plate	Polyester painted steel plate	Polyester painted steel plate
Weight	Unit			kg	108	141	147	151
Operation range	Condenser	Cooling	Min.	°CDB	25	25	25	25
			Max.	°CDB	60	60	60	60
	Evaporator	Cooling	Min.	°CDB	-10	-10	-10	-10
			Max.	°CDB	20	20	20	20
Water heat exchanger - evaporator	Water flow rate		Max.	l/min	69	115	154	179
			Nom.	l/min	35	57	77	89
			Min.	l/min	31	53	65	76
	Model			Quantity	1	1	1	1
	Minimum water volume in the system			l	62	103	134	155
	Insulation material				Polyethylene foam	Polyethylene foam	Polyethylene foam	Polyethylene foam
	Type				Brazed plate	Brazed plate	Brazed plate	Brazed plate
Cooling capacity	Nom.			kW	12.1 (1)	20.0 (1)	26.8 (1)	31.2 (1)
Refrigerant oil	Charged volume			l	1.5	2.7	2.7	2.7
	Type				FVC68D	FVC68D	FVC68D	FVC68D
Piping connections	Piping connections--Evaporator water inlet outlet od				FBSP 25mm	FBSP 25mm	FBSP 25mm	FBSP 25mm
	Evaporator water drain				Field installation	Field installation	Field installation	Field installation
Power input	Cooling		Nom.	kW	4.2 (2)	6.6 (2)	8.5 (2)	10.1 (2)
Template					Chillers condenserless	Chillers condenserless	Chillers condenserless	Chillers condenserless
Eer					2.88 (1)	3.03 (1)	3.15 (1)	3.09 (1)
Capacity steps number					1	1	1	1

Compressor	Maximum running current			A	9	14.5	18.5	22
	Frequency			Hz	50	50	50	50
	Voltage			V	400	400	400	400
	Starting current			A	49	79	109	129
	Nominal running current (RLA)			A	7.4	11.5	14.3	16.6
	Starting method				Direct on line	Direct on line	Direct on line	Direct on line
	Phase				3~	3~	3~	3~
Power supply	Voltage range		Max.	%	10	10	10	10
			Min.	%	-10	-10	-10	-10
	Frequency			Hz	50	50	50	50
	Voltage			V	400	400	400	400
	Phase				3N~	3N~	3N~	3N~
Unit	Starting current		Nom.	A	49	79	109	129
	Running current	Cooling	Nom.	A	7.4	11.5	14.3	16.6
			Max	A	9	14.5	18.5	22
	Current		Zmax	Text	0.27 + j0.17	0.22 + j0.13	0.19 + j0.12	0.19 + j0.12
	Unit--Recommended fuses according to iec standard 269 2				3 x 16aM	3 x 20aM	3 x 25aM	3 x 25aM
Notes					Cooling: entering evaporator water temp. 12°C; leaving evaporator water temp. 7°C; condensing temp. bubble 45°C; liquid temp. 40°C; standard: Eurovent 6/C/003; condensing temp. bubble corresponds to compressor discharge pressure.	Cooling: entering evaporator water temp. 12°C; leaving evaporator water temp. 7°C; condensing temp. bubble 45°C; liquid temp. 40°C; standard: Eurovent 6/C/003; condensing temp. bubble corresponds to compressor discharge pressure.	Cooling: entering evaporator water temp. 12°C; leaving evaporator water temp. 7°C; condensing temp. bubble 45°C; liquid temp. 40°C; standard: Eurovent 6/C/003; condensing temp. bubble corresponds to compressor discharge pressure.	Cooling: entering evaporator water temp. 12°C; leaving evaporator water temp. 7°C; condensing temp. bubble 45°C; liquid temp. 40°C; standard: Eurovent 6/C/003; condensing temp. bubble corresponds to compressor discharge pressure.
					Cooling: entering evaporator water temp. 12°C; leaving evaporator water temp. 7°C; condensing temp. bubble 45°C; liquid temp. 40°C; standard: Eurovent 6/C/003; condensing temp. bubble corresponds to compressor discharge pressure. This power input includes an addition for the required evaporator pump power input.	Cooling: entering evaporator water temp. 12°C; leaving evaporator water temp. 7°C; condensing temp. bubble 45°C; liquid temp. 40°C; standard: Eurovent 6/C/003; condensing temp. bubble corresponds to compressor discharge pressure. This power input includes an addition for the required evaporator pump power input.	Cooling: entering evaporator water temp. 12°C; leaving evaporator water temp. 7°C; condensing temp. bubble 45°C; liquid temp. 40°C; standard: Eurovent 6/C/003; condensing temp. bubble corresponds to compressor discharge pressure. This power input includes an addition for the required evaporator pump power input.	Cooling: entering evaporator water temp. 12°C; leaving evaporator water temp. 7°C; condensing temp. bubble 45°C; liquid temp. 40°C; standard: Eurovent 6/C/003; condensing temp. bubble corresponds to compressor discharge pressure. This power input includes an addition for the required evaporator pump power input.
					The nominal sound power level is measured according to ISO9614	The nominal sound power level is measured according to ISO9614	The nominal sound power level is measured according to ISO9614	The nominal sound power level is measured according to ISO9614
					Its functioning relies on fluorinated greenhouse gases	Its functioning relies on fluorinated greenhouse gases	Its functioning relies on fluorinated greenhouse gases	Its functioning relies on fluorinated greenhouse gases