

					EWLP040KBW1N	EWLP055KBW1N	EWLP065KBW1N	
Sound power level	Cooling		Nom.	dBA	67	67	74	
Refrigerant	Circuits			Quantity	2	2	2	
	Refrigerant--Gwp				1,773.9	1,773.9	1,773.9	
	Type				R-407C	R-407C	R-407C	
	Control				Thermostatic expansion valve	Thermostatic expansion valve	Thermostatic expansion valve	
Dimensions	Unit		Width	mm	600	600	600	
			Depth	mm	1,200	1,200	1,200	
			Height	mm	600	600	600	
Compressor	Speed			rpm	2,900	2,900	2,900	
	Crankcase heater			W	33	33	33	
	Compressor--Compressor quantity				2	2	2	
	Compressor--Compressor model				JT212DA-YE	JT300DA-YE	JT335DA-YE	
	Compressor--Compressor type				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)	
	Material				Polyester painted steel plate	Polyester painted steel plate	Polyester painted steel plate	
Weight	Unit			kg	252	265	274	
Operation range	Condenser	Cooling	Min.	°CDB	25	25	25	
			Max.	°CDB	60	60	60	
	Evaporator	Cooling	Min.	°CDB	-10	-10	-10	
			Max.	°CDB	20	20	20	
Water heat exchanger - evaporator	Water flow rate		Max.	l/min	229	308	357	
			Nom.	l/min	115	154	179	
			Min.	l/min	101	131	152	
		Model			Quantity	1	1	1
	Minimum water volume in the system			l	205	268	311	
	Insulation material				Polyethylene foam	Polyethylene foam	Polyethylene foam	
	Type				Brazed plate	Brazed plate	Brazed plate	
Cooling capacity	Nom.			kW	40.0 (1)	53.7 (1)	62.4 (1)	
Refrigerant oil	Charged volume			l	2.7	2.7	2.7	
	Type				FVC68D	FVC68D	FVC68D	
Piping connections	Piping connections--Evaporator water inlet outlet od				FBSP 40mm	FBSP 40mm	FBSP 40mm	
	Evaporator water drain				Field installation	Field installation	Field installation	
Power input	Cooling		Nom.	kW	13.4 (2)	17.8 (2)	20.3 (2)	
Template					Chillers condenserless	Chillers condenserless	Chillers condenserless	
Eer					2.99 (1)	3.02 (1)	3.07 (1)	
Capacity steps number					2	2	2	

Compressor	Maximum running current			A	14	18	20	
	Frequency			Hz	50	50	50	
	Voltage			V	400	400	400	
	Starting current			A	79	109	129	
	Nominal running current (RLA)			A	11.5	14.3	16.6	
	Starting method				Direct on line	Direct on line	Direct on line	
	Phase				3~	3~	3~	
Power supply	Voltage range		Max.	%	10	10	10	
			Min.	%	-10	-10	-10	
	Frequency			Hz	50	50	50	
	Voltage			V	400	400	400	
	Phase				3N~	3N~	3N~	
Unit	Starting current		Nom.	A	93	127	149	
	Running current	Cooling	Nom.	A	23.0	28.7	33.3	
			Max	A	28	36	40	
	Current		Zmax	Text	0.20 + j0.12	0.18 + j0.12	0.18 + j0.11	
	Unit--Recommended fuses according to iec standard 269 2				3 x 35aM	3 x 40aM	3 x 50aM	
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. 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	
					Its functioning relies on fluorinated greenhouse gases	Its functioning relies on fluorinated greenhouse gases	Its functioning relies on fluorinated greenhouse gases	