EWWQ-L-SS

Standard efficiency rating, two refrigerant circuits



› Operating limits cooling:
Condenser outlet temperature: +25°C to + 55°C
Evaporator outlet temperature: -10°C to + 15°C
› Operating limits heating:
Condenser outlet temperature: +20°C to + 50°C
Evaporator outlet temperature: -8°C to + 15°C

Type of unit (rated power in accordance with EN14511)		**EWWQ-L-SS**	**180**	**205**	**230**	**260**	**290**	**330**
Cooling capacity		kW	187	215	244	273	303	345
Power input		kW	41,7	47,3	53,1	60,2	67,1	77,1
Refrigerant circuit			2	2	2	2	2	2
Compressors			4	4	4	4	4	4
EER			4,49	4,55	4,6	4,53	4,52	4,47
ESEER			5,54	5,54	5,52	5,53	5,54	5,53
Length		mm	2.801	2.801	2.801	2.801	2.801	2.801
Width		mm	928	928	928	928	928	928
Height		mm	1.970	1.970	1.970	1.970	1.970	1.970
Weight of unit / Operating weight		kg	877/957	1.062/1.156	1.285/1.401	1.347/1.469	1.439/1.575	1.498/1.641
Space heating	Average climate water outlet 35°C	ηs (Seasonal space heating efficiency) %	155	155	158	162	161	-
		SCOP	4,08	4,08	4,14	4,24	4,23	-
Sound power / Sound pressure (at 1m)		dB(A)	83/65	86/68	88/70	90/72	91/74	91/74
Price		**€**	**35.081,-**	**35.370,-**	**37.936,-**	**40.406,-**	**43.175,-**	**46.702,-**
Commissioning by DAIKIN service personnel (net price)		**€**	**447,-**	**447,-**	**447,-**	**447,-**	**447,-**	**447,-**

Optional accessories for chiller:

Code	**Type of unit**		**180**	**205**	**230**	**260**	**290**	**330**
Mechanical								
130	Evaporator and condenser victaulic kit	€	Standard					
29	20Mm evaporator insulation	€						
60	Electronic expansion valve	€						
07a	Heat pump version with reversibility on water side (including pursuit mode)	€	**319,-**	**319,-**	**319,-**	**319,-**	**319,-**	**319,-**
08	Brine version	€	**997,-**	**997,-**	**997,-**	**997,-**	**997,-**	**997,-**
03	Partial heat recovery	€	**2.415,-**	**2.415,-**	**2.415,-**	**2.415,-**	**2.449,-**	**2.898,-**
33	20Mm condenser insulation	€	**362,-**	**362,-**	**362,-**	**362,-**	**362,-**	**362,-**
126	Discharge and suction line shut-off valve	€	**1.668,-**	**1.668,-**	**1.668,-**	**1.668,-**	**1.668,-**	**1.668,-**
127	High and low pressure side manometers	€	**544,-**	**544,-**	**544,-**	**544,-**	**544,-**	**544,-**
76-c	Sound proof system (compressors jacket)	€	**2.229,-**	**2.021,-**	**1.813,-**	**1.813,-**	**1.813,-**	**1.813,-**
76-b	Sound proof system (compressor)	€	**6.280,-**	**6.280,-**	**6.280,-**	**6.280,-**	**6.280,-**	**6.280,-**
91	Double pressure relief valve with diverter	€	**1.492,-**	**1.492,-**	**1.492,-**	**1.492,-**	**1.492,-**	**1.492,-**
115	Water filter	€	**522,-**	**522,-**	**522,-**	**522,-**	**522,-**	**820,-**
122	Evaporator single pump (low lift)	€	Contact Factory					
123	Evaporator single pump (high lift)	€						
Electrical / Control								
04	Dol starter	€	Standard					
10	Double setpoint	€						
68	Hour run meter	€						
69	General fault contactor	€						
97	Main switch interlock door	€						
128	Master/Slave	€						
132	Part winidng start	€	Not available					
06	Soft starter	€	**6.108,-**	**5.597,-**	**5.089,-**	**5.437,-**	**5.788,-**	**6.189,-**
15a	Control expansion pack including (under / over voltage control,setpoint reset, demand limit, alarm from external device, expansion card pol965)	€	**409,-**	**409,-**	**409,-**	**409,-**	**409,-**	**409,-**
17	Capacitors for power factor correction	€	**1.394,-**	**1.394,-**	**1.394,-**	**1.394,-**	**1.394,-**	**1.394,-**
58	Evaporator flow switch	€	**235,-**	**235,-**	**235,-**	**235,-**	**235,-**	**235,-**
59	Condenser flow switch	€	**235,-**	**235,-**	**235,-**	**235,-**	**235,-**	**235,-**
95	Compressors circuit breakers	€	**629,-**	**657,-**	**683,-**	**683,-**	**683,-**	**774,-**
102	Ground fault relay	€	**789,-**	**789,-**	**789,-**	**789,-**	**789,-**	**789,-**
Installation								
75	Rubber anti vibration mounts	€	**282,-**	**282,-**	**282,-**	**282,-**	**282,-**	**282,-**
Communication cards / Accessories								
EKCM200J	BMS card (ModBUS-RTU)	€	**299,-**	**299,-**	**299,-**	**299,-**	**299,-**	**299,-**
EKCMBACMSTP	BMS card (BacNet/ MSTP)	€	**357,-**	**357,-**	**357,-**	**357,-**	**357,-**	**357,-**
EKCMLON	BMS card (LonWorks)	€	**348,-**	**348,-**	**348,-**	**348,-**	**348,-**	**348,-**