

Technical Data

WSW 110		WSW-110	WSW-110SL
Cooling Capacity	kW	310	310
Power Consumption		60	60
Working limits ambient temperature	°C	+20 / +48	+20 / +48
Working limits water outlet temperature	°C	-5* / +25	-5* / +25
Refrigerant	Type	R134a	R134a
Power supply	V/ph/Hz	400 / 3 / 50	400 / 3 / 50
Secondary power supply	Vac	230	230
Max. power consumption	kW	98	98
Max. absorbed current	A	187	187
Starting current	A	530	530
Height x width x depth	mm	1880 x 1460 x 3306	1880 x 1460 x 3306
Noise level	dB(A)	82,2	74,2
Compressor			
Hydraulic Circuit	n°	1	1
Semi-Hermetic Double Screw compressor	n°	1	1
Partialization	%	12,5 ... 100	12,5 ... 100
Max. power consumption	kW	96	96
Max. absorbed current	A	177	177
Power consumption W7L35	kW	60	60
Absorbed current W7L35	A	101	101
Condenser			
Shell&Tube Condenser	n°	1	1
Condenser Liquid	Type	Water+max40% glycol	
Inlet Temperature	°C	30	30
Outlet Temperature	°C	35	35
Water Flow	m³/h	64	64
Pressure Drops	kPa	48	48
Water Connections	Inches	4	4
Evaporator			
Shell&Tube Evaporator	n°	1	1
Coolant liquid	Type	Water+max40% glycol	
Inlet temperature	°C	12	12
Outlet temperature	°C	7	7
Water flow	m³/h	53	53
Pressure drops	kPa	54	54
Water connections	Inches	8	8
EER			
EER		5,13	5,13
ESEER (ISO14511)		6,87	6,87
IPLV		7,98	7,98

Evaporator water (in/out) 12/7 °C; condenser air (in) 35 °C;

Average sound pressure level at 10 m distance; unit in a free field on a reflective surface.

According to ISO 3744. Unit at full capacity. Pump contribution is not considered.

*In case of applications with an output fluid temperature below +5 °C, please contact the manufacturer.