

Technical Data

WSW 90		WSW-90	WSW-90SL
Cooling Capacity	kW	286	286
Power Consumption		55	55
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	89	89
Max. absorbed current	A	166	166
Starting current	A	449	449
Height x width x depth	mm	1880 x 1340 x 3310	1880 x 1340 x 3310
Noise level	dB(A)	81,1	73,1
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	87	87
Max. absorbed current	A	156	156
Power consumption W7L35	kW	55	55
Absorbed current W7L35	A	87	87
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	59	59
Pressure Drops	kPa	39	39
Water Connections	Inches	5	5
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	49	49
Pressure drops	kPa	50	50
Water connections	Inches	8	8
EER			
EER		5,15	5,15
ESEER (ISO14511)		7,11	7,11
IPLV		8,18	8,18

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.