Model	ASW 06N1	ASW 08N1	ASW 10N1	ASW 12N1	ASW 16N1
Heating capacity at B0/W35°C KW	5.80	8.51	9.80	13.77	16.72
Heating capacity at B0/W50°C KW	4.82	7.05	8.62	11.35	14.18
Rated input power at B0/W35°C KW	1.24	1.85	2.23	3.06	3.80
Rated input power at B0/W50°C KW	1.53	2.22	2.73	3.57	4.43
COP at B0/W35°C	4.70	4.60	4.40	4.50	4.40
COP at B0/W50°C	3.15	3.18	3.16	3.18	3.20
Auxiliary electric heater KW	3				
Volume of hot water speicher L	180 (stainless steel inner speicher with coil)				
Power supply	1N°C230V50Hz				
Type of compressor	Scroll				
Starting current with soft starter A	19	24	32	33	35
Max operating current, compressor A	10	15	19	22	25
Max operating current, incl. auxi heater 9KW A	23.6	28.6	32.6	35.6	38.6
Cut-off value gas pressure HP MPa	2.75				
Cut-off value suction pressure LP MPa	0.25				
Type of refrigerant	R407C				
Volume kg	1.1	1.25	1.6	1.7	1.8
Brine System					
Brine flow (nominal) l/s	0.29	0.38	0.48	0.58	0.76
Available External Pressure kPa	50	60	65	60	55
Connection of Brine mm	28				
Heat exchanger	Stainless steel plate heat-exchanger				
Max pressure brine system MPa	0.3				
Operating temp. brine system °C	-5 to 25				
Heating System					
Heating medium flow(nominal) l/s	0.21	0.28	0.35	0.41	0.55
Available External Pressure kPa	45	50	48	46	44
Connection of Heating mm	28				
Heat exchanger	Stainless steel plate heat-exchanger				
Max temperature heating medium °C	55				
Hot Water					
Max temperature hot water °C	55				
Max pressure water speicher MPa	0.9				
Connection of hot water Cu	22				
Others					
Controller	Programmable intelligent controller with graphic displayer				
Noise dB(A)	44	44	46	46	47
Enclosure class	IPX1				
Net weight kg	280	285	290	300	320
Size(L*D*H) mm	640°C740°C1705				

In accordance with EN 14511 for brine medium in/heating medium out 0/35°C and 0/50°C.

Max water temperature 55°C by compressor.

Max water temperature 70°C by auxiliary heater.