



Model	AG-SH-V-6SH-A-V1	AG-SH-V-8SH-A-V1	AG-SH-V-10SH-A-V1	AG-SH-V-12SH-A-V1
General Electrical Data				
Power Supply	220-240V~ 50Hz			
Waterproof Grade	IPX4			
Electrical Shockproof Class	I			
Rated Power Input	3.60 kW	4.65 kW	5.05 kW	5.45 kW
Rated Current Input	15.0 A	20.4 A	23.0 A	25.0 A
Refrigerant / Charge	R290 / 0.85 kg	R290 / 0.90 kg	R290 / 1.00 kg	R290 / 1.00 kg
GWP / CO2eq	3 / 0.0026	3 / 0.0027	3 / 0.0030	3 / 0.0030
Permissible Operating Pressure HP	3.2 MPa			
Permissible Operating Pressure LP	0.8 MPa			
Max. Allowable Pressure	3.2 MPa			
Max. Water Pressure	0.5 MPa			
Rated Water Flow Volume	1.03 m³/h	1.37 m³/h	1.72 m³/h	2.06 m³/h
Water Pipe Connection Size	G1			
Performance Profiles (Tested According to EN14511)				
Heating Capacity A7W35	6.07 kW	8.11 kW	10.25 kW	11.98 kW
Power Input A7W35	1.19 kW	1.60 kW	2.07 kW	2.45 kW
COP A7W35	5.10 W/W	5.07 W/W	4.95 W/W	4.89 W/W
Heating Capacity A7W55	5.99 kW	8.11 kW	10.07 kW	11.55 kW
Power Input A7W55	1.87 kW	2.55 kW	3.12 kW	3.71 kW
COP A7W55	3.20 W/W	3.18 W/W	3.23 W/W	3.11 W/W
Cooling Capacity A35W7	5.00 kW	7.10 kW	8.50 kW	10.00 kW
Power Input A35W7	1.77 kW	2.51 kW	3.01 kW	3.68 kW
EER A35W7	2.82 W/W	2.83 W/W	2.82 W/W	2.72 W/W
Acoustic & Mechanical Data				
Rated Noise (Sound Pressure Level)	43 (39~51) dB (A)	43 (39~51) dB (A)	44 (39~52) dB (A)	46 (39~52) dB (A)
Weight	140 kg	145 kg	155 kg	155 kg

HEAT PUMP

