



Model	Air13 13kW	Air17 17kw	Air21 21kW	Air28 28kW
Recommended Pool				
Volume (north Island)	30 - 55m ³	40 - 75m ³	50 - 95m ³	65 - 120m ³
Recommended Pool				
Volume (south Island)	20 - 45m ³	30 - 65m ³	40 - 85m ³	55 - 110m ³
Performance	Air 28° / Water 26° / Humidity 70%			
Conditions				
Heating Capacity (kW)	12.8	17.3	20.4	27.3
CoP	15.0 - 7.4	14.8 - 5.9	14.5 - 5.7	14.6 - 6.2

CoP @ 50% capacity	11	10.5	10.2	10.8
Performance Conditions	air 15° / Water 26° / Humidity 70%			
Heating Capacity (kW)	8.3	11.4	14	18
CoP	7.7 - 4.8	7.5 - 4.3	7.4 - 4.2	7.8 - 4.6
CoP @ 50% capacity	6.8	6.1	6.1	6.5
Sound Pressure @1m (dba)	42.1 - 50.7	43.1 - 53.8	40.9 - 54.2	43.5 - 54.9
Sound Pressure @ 50% capacity (dba)	45.7	46.5	46.4	48.4
Sound Pressure @ 10m (dba)	22.1 - 30.7	23.1 - 33.8	20.9 - 34.2	23.5 - 34.9
Compressor	Twin Mitsubishi DC Inverter			
Heat Exchanger	Sirpal Wound Titanium			
Case Material	ABS Plastic			
Power Supply	230V / 1ph / 50hz			
Rated input power (kW)	0.22 - 1.73	0.3 - 2.6	0.38 - 3.3	0.57 - 3.8
Rated Input Current (A)	0.96 - 7.52	1.3 - 11.3	1.65 - 14.3	2.48 - 16.5
Max Input Current (A)	10.0	13.5	17.5	21
Circuit Breaker	12	16	21	25
Power Cable (mm ²)	3 x 2.5	3 x 2.5	3 x 4	3 x 6
Recommended Water Flow (m ³ /hr)	4 - 6	6.5 - 8.5	8 - 10	10 - 12
Water Pipe Size	50mm	50mm	50mm	50mm
Dimensions	961 x 340 x 658	961 x 420 x 658	961 x 420 x 758	1092 x 420 x 958
Weight	50	63	68	90