

RAV - Digital Inverter - Outdoor Units - 1603 - 1ph & 3ph

- Quiet operation as low as 33dB (A)
- Standby power consumption reduced by 50% to 6W
- Up to 12.8 kW in only 890mm height and 69kg weight
- Wide ambient range: cooling -15°C to +46°C heating +15°C to -15°C
- Power limitation by 1% step between 50% and 100% load for optimal capacity control



Retail Price (interactive icons):



Hi - Res Image 

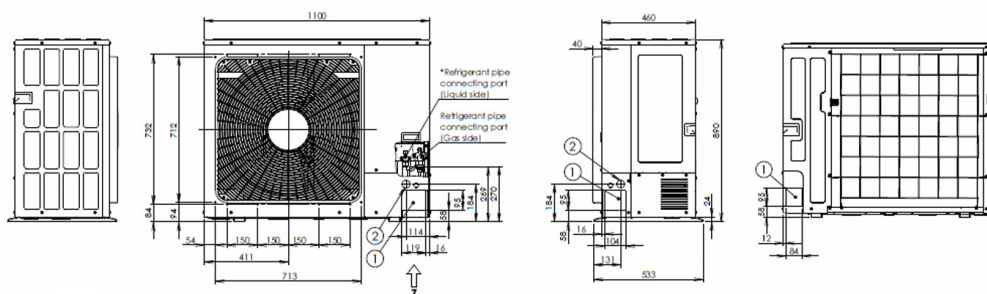
Supporting resources, including BIM & CAD files, technical drawings, manuals and product documentation, are available in the Related Items section below.

STANDARD PRODUCT RANGE

Performance				
Outdoor Unit		RAV	GM1603ATP-E	GM1603AT8P-E
Operating Range	Cooling	C°	-20 to 46/-20 to 15	-20 to 46/-20 to 15
Air Flow	High	m ³ /h - l/s	5000 - 1389	5000 - 1389
Sound	Pressure High Cooling/Heating	dB(A)	56/56	56/56
	Power High Cooling/Heating	dB(A)	72/72	72/72
Unit	Height x Width x Depth	mm	890 x 1100 x 460	890 x 1100 x 460
	Weight	kg	87	88
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8
	Min.-Max. Length	m	5 - 50	5 - 50
	Maximum Height Difference	m	30	30
	Drain Port Connection	mm	16	16
Refrigerant Charge	Gas - Base Charge/Chargeless Length	m	R32 - 2.30 - 30	R32 - 2.30 - 30
	Additional Charge Liquid Side	g/m	35	35
Run Current	Maximum	Amps	30.15	12.25
Power Cable	Outdoor to Indoor		3 core + earth	3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-32	380-415/3/50-16

Related items:

- [BIM files](#)
- [CAD files](#)
- Refrigerant cycle diagram - [1ph](#) / [3ph](#)
- [Dimensional drawing](#)
- Wiring diagram - [1ph](#) / [3ph](#)
- Noise curve data - [1ph](#) / [3ph](#)
- [Data book](#)
- Installation manual - [1ph](#) / [3ph](#)



1603