

RAV - Super Digital Inverter - Outdoor Units - 1403 & 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



Hi - Res Image



Retail Price (interactive icons):



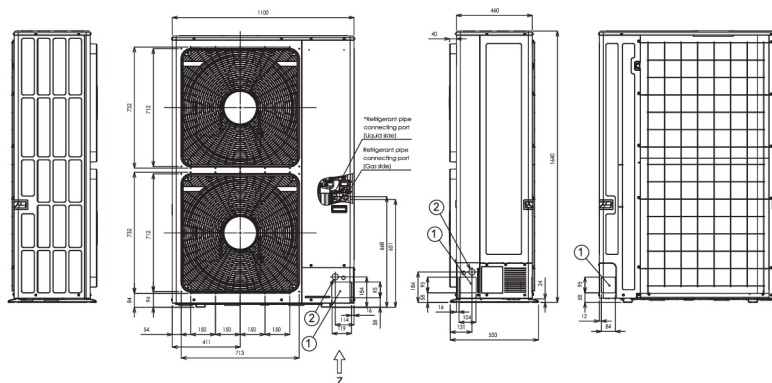
Supporting resources, including BIM & CAD files, technical drawings, manuals and product documentation, are available in the Related Items section below.

HIGH TIER PRODUCT RANGE

Performance				
Outdoor Unit		RAV	GP1403AT8P-E	GP1603ATP-E
Operating Range	Cooling/Heating	°C	-20 to 52/-27 to 15	-20 to 52/-27 to 15
Air Flow	High	m ³ /h - l/s	8000 - 2222	8800 - 2444
Sound	Pressure High Cooling/Heating	dB(A)	53 - 53	54 - 55
	Power High Cooling/Heating	dB(A)	68 - 68	69 - 70
Unit	Height x Width x Depth	mm	1640 x 1100 x 460	1640 x 1100 x 460
	Weight	kg	126	127
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8
	Min.-Max. Length	m	3 - 100	3 - 100
	Maximum Height Difference	m	±30	±30
	Drain Port Connection	mm	16	16
Refrigerant	Base Charge/Chargeless Length	m	R32 - 3.3/30	R32 - 3.5/30
	Additional Charge Liquid Side	g/m	35	35
Run Current	Maximum	Amps	13.70	20.96
Power Cable	Outdoor to Indoor		3 core + earth	3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	380-415/3/50-20	220-240/1/50-25

Related items:

- [BIM files](#)
- [CAD files](#)
- [Refrigerant cycle diagram](#)
- [Dimensional drawing](#)
- [Wiring diagram](#)
- Noise curve data - [1403](#) / [1603](#)
- [Data book](#)
- Installation manual - [1403](#) / [1603](#)



(Unit : mm)

[1403](#) / [1603](#)