

Digital Inverter Heat Pump Systems, Slim Duct Units

- New slim 210 mm deep ducted unit design
- Unobtrusive installation above a suspended ceiling or in a bulkhead for a wide range of applications
- High-performance operation, using digital inverter control
- Static pressures up to 45 Pa
- Ideal for hotel and residential applications
- Extremely quiet operation
- Twin-split also available
- Operating range down to -15°C (cooling)
- **Ideal for R22 replacement**



Outdoor unit RAV		SM563AT-E
Indoor unit (ducted) RAV		SM564SDT-E
Remote control		RBC-AMT32E
Cooling capacity range	kW	5.0 (1.5-5.6)
Heating capacity range	kW	5.6 (1.5-6.3)
Power input, cooling/heating	kW	1.78/1.71
EER, cooling/COP heating	W/W	3.01/3.52
Annual power consumption, cooling	kWh	890
Energy label, cooling/heating		B/B
UK conditions - cooling capacity	kW	5.22
UK conditions - sensible cooling capacity	kW	3.88
UK conditions - heating capacity	kW	5.98

Indoor unit (ducted) RAV		SM564SDT-E
Air flow (low/medium/high)	l/s	162/188/217
Air flow (low/medium/high)	m ³ /h	582/678/780
Sound pressure level (low/medium/high)**	dB(A)	36/40/45
Sound power level (low/medium/high)	dB(A)	51/55/60
Dimensions, height x width x depth	mm	210 x 845 x 645
Weight	kg	22

Outdoor unit RAV		SM563AT-E
Air flow	l/s (m ³ /h)	667 (2400)
Sound pressure level, cooling/heating*	dB(A)	46/48
Sound power level, cooling/heating	dB(A)	63/65
Dimensions, height x width x depth	mm	550 x 780 x 290
Weight	kg	38
Operating range, cooling	°C	-15 to 43
Operating range, heating	°C	-15 to 15
Pipe connections, gas - liquid	in	1/2 - 1/4
Pipe length, maximum/minimum	m	30/5
Pipe length, pre-charged	m	20
Additional R410A charge	g/m	20
Maximum height difference above/below	m	30/30
Max. operating current, cooling	A	7.9
Suggested fuse size	A	10
Power supply	V-ph-Hz	220/240-1-50
Supply to		Outdoor unit
Interconnecting cables		3 + E