

## Super Digital Inverter Heat Pump Systems, Slim Duct Units

- New 3.6 kW SDI model
- New slim 210 mm deep ducted unit design
- All 'A'-rated performance
- 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 (model 564 only)
- Operating range down to -15°C (cooling)
- **Ideal for R22 replacement**



Sizes 404 and 564

Outdoor unit RAV		SP404AT-E	SP564AT-E
Indoor unit (ducted) RAV		SM404SDT-E	SM564SDT-E
Remote control		RBC-AMT32E	RBC-AMT32E
Cooling capacity range	kW	3.6 (1.5-4.0)	5.0 (1.2-5.6)
Heating capacity range	kW	4.0 (1.5-5.0)	5.6 (0.9-7.4)
Power input, cooling/heating	kW	1.03/1.00	1.56/1.44
EER, cooling/COP heating	W/W	3.50/4.00	3.01/3.82
Annual power consumption, cooling	kWh	515	780
Energy label, cooling/heating		A/A	B/A
UK conditions - cooling capacity	kW	3.88	5.44
UK conditions - sensible cooling capacity	kW	3.20	4.20
UK conditions - heating capacity	kW	4.93	6.90

Indoor unit (ducted) RAV		SM404SDT-E	SM564SDT-E
Air flow (low/medium/high)	l/s	145/167/192	162/188/217
Air flow (low/medium/high)	m <sup>3</sup> /h	522/600/690	582/678/780
Sound pressure level (low/medium/high)**	dB(A)	33/36/39	36/40/45
Sound power level (low/medium/high)	dB(A)	48/51/54	51/55/60
Dimensions, height x width x depth	mm	210 x 845 x 645	210 x 845 x 645
Weight	kg	22	22

Outdoor unit RAV		SP404AT-E	SP564AT-E
Air flow	l/s (m <sup>3</sup> /h)	667 (2400)	667 (2400)
Sound pressure level, cooling/heating*	dB(A)	45/47	47/48
Sound power level, cooling/heating	dB(A)	62/64	64/65
Dimensions, height x width x depth	mm	550 x 780 x 290	550 x 780 x 290
Weight	kg	40	44
Operating range, cooling	°C	-15 to 43	-15 to 43
Operating range, heating	°C	-15 to 15	-20 to 15
Pipe connections, gas - liquid	in	1/2 - 1/4	1/2 - 1/4
Pipe length, maximum/minimum	m	30/5	50/5
Pipe length, pre-charged	m	20	20
Additional R410A charge	g/m	20	20
Maximum height difference, above/below	m	30/30	30/30
Max. operating current, cooling	A	5.2	7.24
Suggested fuse size	A	10	10
Power supply	V-ph-Hz	220/240-1-50	220/240-1-50
Supply to		Outdoor unit	Outdoor unit
Interconnecting cables		3 + E	3 + E