

Digital Inverter Heat Pump Systems, Console/Under-Ceiling Units

- Ultimate flexibility for low-wall or ceiling-suspended installation
- High-performance operation, using digital inverter control system
- Easy installation and maintenance
- Superior air filtration system for enhanced indoor air quality
- Automatic louvre control for improved air distribution
- Low noise and recyclable drain pan
- Wireless controller included
- **Ideal for R22 replacement**



Outdoor unit RAV		SM563AT-E	SM803AT-E
Indoor unit RAV (console/under-ceiling unit)*		SM562XT-E	SM802XT-E
Remote control		Infra-red	Infra-red
Cooling capacity range	kW	5.0 (1.5-5.6)	6.7 (1.5-8.0)
Heating capacity range	kW	5.6 (1.5-6.3)	8.0 (1.5-9.0)
Power input, cooling/heating	kW	1.87/1.70	2.72/2.67
EER, cooling/COP, heating	W/W	2.67/3.29	2.46/3.00
Annual power consumption, cooling	kWh	935	1360
Energy label, cooling/heating		D/C	E/D
UK conditions - cooling capacity	kW	5.44	7.76
UK conditions - sensible cooling capacity	kW	4.22	5.85
UK conditions - heating capacity	kW	4.69	6.70
Indoor unit RAV (console/under-ceiling unit)*		SM562XT-E	SM802XT-E
Air flow (l/m/h)	l/s	167/200/233	178/225/308
Air flow (l/m/h)	m ³ /h	601/720/839	641/810/1109
Sound pressure level (l/m/h)*	dB(A)	36/39/43	37/42/46
Sound power level (l/m/h)	dB(A)	51/54/58	52/57/61
Dimensions, height x width x depth	mm	208 x 1093 x 633	208 x 1093 x 633
Weight	kg	23	23

Outdoor unit RAV		SM563AT-E	SM803AT-E
Air flow	l/s (m ³ /h)	667 (2400)	750 (2700)
Sound power level, cooling/heating	dB(A)	63/65	65/67
Sound pressure level, cooling/heating*	dB(A)	46/48	48/50
Dimensions, height x width x depth	mm	550 x 780 x 290	550 x 780 x 290
Weight	kg	38	42
Operating range, cooling	°C	-15 to 43	-15 to 43
Operating range, heating	°C	-15 to 15	-15 to 15
Pipe connections, gas - liquid	in	1/2 - 1/4	5/8 - 3/8
Pipe length, maximum/minimum	m	30/5	30/5
Pipe length, pre-charged	m	20	20
Additional R410A charge	g/m	20	40
Maximum height difference above/below	m	30/30	30/30
Max. operating current, cooling	A	7.30	11.32
Suggested fuse size	A	10	16
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

* Cannot be twinned or tripled