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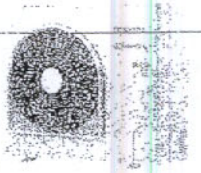
Digital Inverter Heat Pump Systems, High-Wall Units

- Attractive, slim-line units, ideal for offices, shops and restaurants
- Light and compact design, blends in with any room decor
- High-performance operation, using digital inverter control system
- Triple-action filtering system for enhanced indoor air quality
- Auto louvre mode ensures even air distribution throughout the room
- Designed for use with refrigerant R410A
- Twin-split also available

DIGITAL INVERTER

R410A



Outdoor unit RAV Indoor unit RAV (high-wall unit) Remote control		SM562AT-E SM562KRT-E Infra-red	SM802AT-E SM802KRT-E Infra-red
Cooling capacity range	kW	5.1 (1.5-5.6)	6.7 (2.2-8.0)
Heating capacity range	kW	5.6 (1.5-6.3)	8.0 (2.2-9.0)
Power input, cooling/heating	kW	1.74/1.70	2.72/2.67
EER, cooling/COP, heating	W/W	2.93/3.29	2.46/3.00
Annual power consumption, cooling	kWh	870	1360
Energy label, cooling/heating		C/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 (high-wall unit)		SM562KRT-E	SM802KRT-E
Air flow (low/medium/high)	l/s	178/208/233	203/243/308
Air flow (low/medium/high)	m³/h	641/749/839	731/875/1109
Sound pressure level (low/medium/high)*	dB(A)	33/36/39	36/41/45
Sound power level (low/medium/high)	dB(A)	48/51/54	51/56/60
Dimensions, height x width x depth	mm	298 x 998 x 206	298 x 998 x 206
Weight	kg	12	12

Outdoor unit RAV		SM562AT-E	SM802AT-E
Air flow	l/s (m³/h)	667 (2400)	900 (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	m	30	30
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
Fuse size	A	10	16
Power supply	V-ph-Hz	240-1-50	240-1-50
Supply to		Outdoor unit	Outdoor unit
Interconnecting cables		3 + E	3 + E

Retail price			
Indoor unit	£	367.-	403.-
Outdoor unit	£	778.-	1150.-
System price (includes infra-red controller)	£	1145.-	1553.-