

- Two choices of selection for the air inlet flow
- Natural drain discharge port and drain pump (up to 850 mm)
- Cleanable pre-filter included
- Four steps static pressure set-up
- Easy to combine with different types of air diffusers
- R22 & R407c replacement technology



Slim Ducted Systems Super Digital Inverter

INDOOR UNIT	RAV-	SM404SDT-E	SM564SDT-E	
OUTDOOR UNIT	RAV-	SP404ATP-E	SP564ATP-E	
Cooling Capacity	(kW)	3.6 (1.5 - 4.0)	5.3 (1.2 - 5.6)	
Heating Capacity	(kW)	4.0 (1.5 - 5.0)	5.6 (0.9 - 8.1)	
UK Total Cooling / Sensible Cooling Capacity	(kW)	3.40 / 2.60	4.80 / 3.50	
UK Heating Capacity	(kW)	2.61	3.66	
Operating Range Cooling / Heating	(°C)	43 to -15 / 15 to -15		
Cooling	EER / SEER / ESEER	3.50 / 5.11 / 6.68	3.21 / 5.10 / 6.40	
	Seasonal Energy Consumption	(kWh/a)	246	343
	Energy Efficiency Class	1.03 / A	1.56 / A	
Heating	COP / SCOP / ESCOP	4.00 / 3.90 / 4.99	3.89 / 3.90 / 4.99	
	Seasonal Energy Consumption	(kWh/a)	1364	1975
	Energy Efficiency Class	1.00 / A	1.44 / A	

INDOOR UNIT

Standard Air Flow H/M/L	(l/s)	192 / 167 / 145	217 / 188 / 162
Standard Air Flow H/M/L	(m3/h)	690 / 600 / 522	780 / 678 / 582
External Static Pressure Standard / (Upper - Lower)	(Pa)	5 / (50 - 5)	4 / (50 - 5)
Sound Pressure Level H/M/L	(dBA)	30 / 28 / 26	33 / 31 / 28
Sound Pressure Level Under Inlet H/M/L	(dBA)	39 / 36 / 33	45 / 40 / 36
Sound Power Level H/M/L	(dBA)	45 / 43 / 41	48 / 46 / 43
Sound Power Level Under Inlet H/M/L	(dBA)	54 / 51 / 48	60 / 55 / 51
Height / Width / Depth	(mm)	210 / 845 / 645	210 / 845 / 645
Total Weight	(kg)	22	
Gas Side	(mm / “)	12.7 - 1/2	
Liquid Side	(mm / “)	6.4 - 1/4	
Drain Port (inner/outer)	(mm)	25 / 32	
Power Cable From Outdoor To Indoor		3 core + earth	
Remote Controller (Standard Supplied)		RBC-AMT32E - (Wired 2-core non-polarity)	

OUTDOOR UNIT

Standard Air Flow	(l/s)	667	
Standard Air Flow	(m3/h)	2400	
Sound Pressure Level Cooling / Heating	(dBA)	45 / 47	47 / 48
Sound Power Level Cooling / Heating	(dBA)	62 / 64	63 / 64
Refrigerant Base Charge / Chargeless To	(kg / m)	1.0 / 20	1.4 / 20
Refrigerant Additional Charge Main Liquid Side	(g/m)	20	20
Minimum / maximum piping length	(m)	5 / 30	5 / 50
Height Difference Outdoor To Indoor	(m)	±30	
Pipe Connections Gas Side	(mm / “)	12.7 - 1/2	
Pipe Connections Liquid Side	(mm / “)	6.4 - 1/4	
Drain Port Connector Hose Inner Diameter	(mm)	16	
Height / Width / Depth	(mm)	550 / 780 / 290	
Total Weight	(kg)	40	44
Maximum Run Current	(Amps)	4.98	6.55
Power Supply		1 phase 230v 50Hz	
Suggested Fused Supply	(Amps)	10	16

ACCESSORIES

RBC-AMS41E	Remote Controller Built In Timer	Full control including service functions with fully programmable 7 day timer
RBC-AMS51E-ES	Lite-Vision Plus Remote Controller	Includes timer and backlight display as well as power save functions, multilingual
RBC-AS41E	Simplified Controller	Ideal for hotel and base use applications (no service function available)
TCB-AX32E2	External Receiver	Independent receiver and WH-L115E remote controller for all models
RBC-SMF1	Fan Interface	Interface to provide an output to enable an external fan from the unit
RBC-SMT1	CN02 Connector Timer Interface Lead	Lead to provide ON/OFF control from the RBC-AMT32E remote or any central controller
TCB-TC21LE2	Remote Sensor	Ideal for allowing automatic control but room sensing required for comfort

* RBC-AMT32E (£52) standard remote included in system price.