

- 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 Digital Inverter

INDOOR UNIT	RAV-	SM564SDT-E	
OUTDOOR UNIT	RAV-	SM564ATP-E	
Cooling Capacity	(kW)	5.0 (1.5 - 5.6)	
Heating Capacity	(kW)	5.3 (1.5 - 6.3)	
UK Total Cooling / Sensible Cooling Capacity	(kW)	4.80 / 3.30	
UK Heating Capacity	(kW)	3.79	
Operating Range Cooling / Heating	(°C)	46 to -15 / 15 to -15	
Cooling	EER / SEER / ESEER	2.62 / 5.06 / 6.15	
	Seasonal Energy Consumption	(kWh/a)	346
	Power Consumption / Energy Efficiency Class		1.91 / B
Heating	COP / SCOP / ESCOP	3.53 / 4.06 / 5.21	
	Seasonal Energy Consumption	(kWh/a)	1517
	Power Consumption / Energy Efficiency Class		1.50 / A+

INDOOR UNIT

Standard Air Flow H/M/L	(l/s)	217 / 188 / 162
Standard Air Flow H/M/L	(m ³ /h)	780 / 678 / 582
External Static Pressure Standard / (Upper - Lower)	(Pa)	4.0 / (50 - 6.0)
Sound Pressure Level H/M/L	(dBA)	33 / 31 / 28
Sound Pressure Level Under Inlet H/M/L	(dBA)	45 / 40 / 36
Sound Power Level H/M/L	(dBA)	48 / 46 / 43
Sound Power Level Under Inlet H/M/L	(dBA)	60 / 55 / 51
Height / Width / Depth	(mm)	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	(m ³ /h)	2400
Sound Pressure Level Cooling / Heating	(dBA)	46 / 48
Sound Power Level Cooling / Heating	(dBA)	63 / 65
Refrigerant Base Charge / Chargeless To	(kg / m)	1.1 / 20
Refrigerant Additional Charge Main Liquid Side	(g/m)	20
Minimum / maximum piping length	(m)	5 / 30
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
Maximum Run Current	(Amps)	8.95
Power Supply		1 phase 230v 50Hz
Suggested Fused Supply	(Amps)	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-L11SE remote controller for all models
RBC-SMF1	Fan Interface	Interface to provide an output to enable an external fan from the unit
RBC-SMTI	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.