

- Fits all standard 600x600 mm ceiling grid
- Draught prevention, slim function and clean ceiling functions make this unit ideal for a large number of applications
- Built-in water condensate discharge drain pump
- R22 & R407c replacement technology



## 4 Way Compact Cassette Systems Super Digital Inverter

INDOOR UNIT	RAV-	SM404MUT-E	SM564MUT-E	
OUTDOOR UNIT	RAV-	SP404ATP-E	SP564ATP-E	
Cooling Capacity	(kW)	3.6 (1.5 - 4.0)	4.0 (1.5 - 4.5)	
Heating Capacity	(kW)	4.0 (1.5 - 5.0)	4.5 (1.5 - 5.6)	
UK Total Cooling / Sensible Cooling Capacity	(kW)	3.40 / 2.70	4.80 / 3.50	
UK Heating Capacity	(kW)	2.61	3.66	
Operating Range Cooling / Heating	(°C)	43 to -15 / 15 to -15	43 to -15 / 15 to -20	
Cooling	EER / SEER / ESEER	3.60 / 5.38 / 7.35	3.21 / 5.61 / 6.97	
	Seasonal Energy Consumption	(kWh/a)	234	312
	Energy Efficiency Class	1.00 / A	1.56 / A+	
Heating	COP / SCOP / ESCOP	4.12 / 4.17 / 5.73	3.64 / 4.20 / 5.98	
	Seasonal Energy Consumption	(kWh/a)	1477	1801
	Energy Efficiency Class	0.97 / A+	1.54 / A+	

### INDOOR UNIT

Standard Air Flow H/M/L	(l/s)	183 / 153 / 130	222 / 187 / 152
Standard Air Flow H/M/L	(m3/h)	660 / 552 / 468	798 / 672 / 546
Sound Pressure Level H/M/L	(dBA)	40 / 36 / 31	43 / 39 / 34
Sound Power Level H/M/L	(dBA)	55 / 51 / 46	58 / 54 / 49
Height / Width / Depth	(mm)	268 / 575 / 575	
Ceiling Panel Height / Width / Depth	(mm)	27 / 575 / 575	
Total Weight	(kg)	17	
Ceiling Panel Total Weight / Type	(kg)	3 / RBC-UM11PG(W)-E	
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	
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

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

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