

- 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 Digital Inverter

INDOOR UNIT	RAV-	SM304MUT-E	SM404MUT-E	SM564MUT-E	
OUTDOOR UNIT	RAV-	SM304ATP-E	SM404ATP-E	SM564ATP-E	
Cooling Capacity	(kW)	2.5 (0.9 - 3.0)	3.6 (0.9 - 4.0)	5.0 (1.5 - 5.6)	
Heating Capacity	(kW)	3.4 (0.8 - 4.5)	4.0 (0.8 - 5.0)	5.3 (1.5 - 6.3)	
UK Total Cooling / Sensible Cooling Capacity	(kW)	2.40 / 1.95	3.45 / 2.79	4.80 / 3.50	
UK Heating Capacity	(kW)	2.18	2.56	3.79	
Operating Range Cooling / Heating	(°C)	46 to -15 / 15 to -15			
Cooling	EER / SEER / ESEER	4.24 / 5.53 / 8.16	4.00 / 5.35 / 7.01	3.03 / 5.48 / 6.78	
	Seasonal Energy Consumption	(kWh/a)	158	235	319
	Power Consumption / Energy Efficiency Class		0.59 / A+	0.90 / A	1.65 / A
Heating	COP / SCOP / ESCOP	4.47 / 4.27 / 5.56	4.21 / 4.27 / 5.34	3.49 / 4.16 / 5.38	
	Seasonal Energy Consumption	(kWh/a)	1016	1213	1480
	Power Consumption / Energy Efficiency Class		0.76 / A+	0.95 / A+	1.52 / A+

### INDOOR UNIT

Standard Air Flow H/M/L	(l/s)	177 / 144 / 122	183 / 153 / 130	222 / 187 / 152
Standard Air Flow H/M/L	(m <sup>3</sup> /h)	640 / 520 / 440	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 / 700 / 700		
Total Weight	(kg)	16		17
Ceiling Panel Total Weight / Type	(kg)	3 / RBC-UM11PG(W)-E		
Gas Side	(mm / °)	9.52 - 3/8	12.7 - 1/2	
Liquid Side	(mm / °)	6.4 - 1/4	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)	500	616	667
Standard Air Flow	(m <sup>3</sup> /h)	1800	2220	2400
Sound Pressure Level Cooling / Heating	(dBA)	46 / 47	49 / 50	47 / 48
Sound Power Level Cooling / Heating	(dBA)	61 / 65	63 / 65	64 / 65
Refrigerant Base Charge / Chargeless To	(kg / m)	0.8 / 15	1.4 / 15	1.1 / 20
Refrigerant Additional Charge Main Liquid Side	(g/m)	20		
Minimum / maximum piping length	(m)	2 / 20		5 / 30
Height Difference Outdoor To Indoor	(m)	±30		
Pipe Connections Gas Side	(mm / °)	9.52 - 3/8	12.7 - 1/2	
Pipe Connections Liquid Side	(mm / °)	6.4 - 1/4	6.4 - 1/4	
Drain Port Connector Hose Inner Diameter	(mm)	16		
Height / Width / Depth	(mm)	550 / 780 / 290		
Total Weight	(kg)	33	39	40
Maximum Run Current	(Amps)	3.45	4.32	7.73
Power Supply		1 phase 230v 50Hz		
Suggested Fused Supply	(Amps)	10	10	16

### ACCESSORIES

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