

- Built-in high-lift drain pump
- Self-cleaning function
- Individual setting of louvre position
- Wireless remote control and optional wired remote controller and timer
- R22 & R407C replacement technology



## 4-Way Cassette Systems Digital Inverter

CODE		50	71	100	125	140	
INDOOR UNIT	RAV-	SM564UTP-E	SM804UTP-E	SM1104UTP-E	SM1404UTP-E	SM1604UTP-E	
OUTDOOR UNIT	RAV-	SM564ATP-E	SM804ATP-E	SM1104ATP-E	SM1404ATP-E	SM1603AT-E	
Cooling Capacity	kW	5.0 (1.5 - 5.6)	6.7 (1.5 - 8.0)	10.0 (3.0 - 11.2)	12.0 (3.0 - 13.2)	14.0 (2.6 - 16.0)	
Heating Capacity	kW	5.3 (1.5 - 6.3)	7.7 (1.5 - 9.0)	11.2 (3.0 - 13.0)	12.8 (3.0 - 16.0)	16.0 (2.4 - 19.0)	
UK Total Cooling/Sensible Cooling Capacity	kW	5.00/3.60	6.40/4.80	9.50/7.60	11.40/8.80	13.30/9.40	
UK Heating Capacity	kW	3.79	5.51	8.01	9.16	10.45	
Operating Range Cooling/Heating	°C	46 to -15/15 to -15				43 to -15/15 to -15	
Cooling	EER/SEER/ESEER	3.21/6.14/7.77		3.02/5.81/6.91		3.31/5.87/7.07	
	Seasonal Energy Consumption	kWh/a	285	404	597	783	-
	Power Consumption/Energy Efficiency Class	1.56/A++		2.22/A+		3.02/A+	
Heating	COP/SCOP/ESCOP	3.90/4.51/6.30		3.62/4.05/5.63		3.82/4.28/5.41	
	Seasonal Energy Consumption	kWh/a	1459	2349	2616	2672	-
	Power Consumption/Energy Efficiency Class	1.36/A+		2.13/A+		2.93/A+	

## INDOOR UNIT

Standard Air Flow H/M/L	l/s	292/242/217	342/267/225	558/400/325	583/400/342	592/417/350
Standard Air Flow H/M/L	m³/h	1050/870/780	1230/960/810	2010/1440/1170	2100/1440/1230	2130/1500/1260
Sound Pressure Level H/M/L	dB(A)	32/29/28	35/31/28	43/38/33	44/38/34	45/40/36
Sound Power Level H/M/L	dB(A)	47/44/43	50/46/43	58/53/48	59/53/49	60/55/51
Height/Width/Depth	mm	256/840/840			319/840/840	
Ceiling Panel Height/Width/Depth	mm	30/950/950			30/950/950	
Total Weight	kg	20			24	
Ceiling Panel Total Weight/Type	kg	4.2/RBC-U31PGP(W)-E				
Gas Side	mm - "	12.7 - 1/2				15.9 - 5/8
Liquid Side	mm - "	6.4 - 1/4				9.5 - 3/8
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	750	1133	1167	1717
Standard Air Flow	m³/h	2400	2700	4080	4200	6180
Sound Pressure Level Cooling/Heating	dB(A)	46/48	48/52	53/54	54/55	51/53
Sound Power Level Cooling/Heating	dB(A)	63/65	65/69	70/71		68/70
Refrigerant Base Charge/Chargeless To	kg/m	1.1/20	1.7/20	2.8/30		3.1/30
Refrigerant Additional Charge Main Liquid Side	g/m	20		40		
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				15.9 - 5/8
Pipe Connections Liquid Side	mm - "	6.4 - 1/4				9.5 - 3/8
Drain Port Connector Hose Inner Diameter	mm	16				
Height/Width/Depth	mm	550/780/290		890/900/320		1340/900/320
Total Weight	kg	40	44	68		99
Maximum Run Current	A	7.31	10.40	14.60	20.74	21.70
Power Supply		1 phase 230 V 50 Hz				
Suggested Fused Supply	A	16		20	32	

## ACCESSORIES

RBC-AMS41E	Remote Controller Built-In Timer	Full control including service functions with fully programmable 7-day timer
RBC-AMS54E-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)
RBC-SMF1	Fan Interface	Interface to provide an output to enable an external fan from the unit
RBC-SMTI	CNO2 Connector Timer Interface Lead	Lead to provide ON/OFF control from the RBC-AMT32E remote or any central controller
TCB-TC41LE	Remote Sensor	Ideal for allowing automatic control but room sensing required for comfort