

- Fits all standard 600 x 600 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

CODE		25	35	50
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 -15/24 to -15		46 to -15/15 to -15
Cooling	EER/SEER/ESEER	4.24/5.53/8.16		4.00/5.35/7.01
	Seasonal Energy Consumption	kWh/a	158	235
	Power Consumption/Energy Efficiency Class		0.59/A+	0.90/A
Heating	COP/SCOP/ESCOP	4.47/4.27/5.56		4.21/4.27/5.34
	Seasonal Energy Consumption	kWh/a	1016	1213
	Power Consumption/Energy Efficiency Class		0.76/A+	0.95/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	m³/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 - "	9.5 - 3/8	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	500	616	667
Standard Air Flow	m³/h	1800	2220	2400
Sound Pressure Level Cooling/Heating	dBA	46/47	49/50	46/48
Sound Power Level Cooling/Heating	dBA	61/62	64/65	63/65
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	±10		
Pipe Connections Gas Side	mm - "	9.5 - 3/8	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	33	39	40
Maximum Run Current	A	3.45	4.32	7.73
Power Supply		1 phase 230 V 50 Hz		
Suggested Fused Supply	A	10		16

### 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

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- Built-in water condensate discharge drain pump
- R22 & R407C replacement technology



## 4-Way Compact Cassette Systems Super Digital Inverter

CODE		35	50	
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
	Power Consumption/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
	Power Consumption/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	27/700/700	
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	A	4.98	6.55
Power Supply		1 phase 230 V 50 Hz	
Suggested Fused Supply	A	10	16

### 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	CN02 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