



RAV Compact Cassette Indoor Unit

CODE			36	40
Performance				
Indoor Unit		RAV-	SM407MUT-E	SM567MUT-E
Outdoor Unit		RAV-	SP404ATP-E	SP564ATP-E
Nominal	Cooling Capacity	kW	3.6	5.0
	Heating Capacity	kW	4.0	5.6
	EER/COP	W/W	3.79/4.17	3.23/3.66
UK	Cooling Total/Sensible	kW	3.40/2.70	4.80/3.50
	Heating	kW	2.61	3.66
Cooling EN14825	Range Min. - Max.	kW	1.5 - 4.0	1.5 - 4.5
	Power Input	kW	0.95	1.55
	Pdesign	kW	3.60	5.00
	SEER/Energy Efficiency Class		5.87/A+	5.94/A+
	Seasonal Energy Consumption	kWh/a	215	295
Heating EN14825	Range Min. - Max.	kW	1.5 - 5.0	1.5 - 5.6
	Power Input	kW	0.96	1.53
	Pdesign	kW	3.40	3.90
	SCOP/Energy Efficiency Class		4.49/A+	4.42/A+
	Seasonal Energy Consumption	kWh/a	1061	1236
Indoor Data				
Air Flow	High - Medium - Low	l/s	183 - 153 - 130	222 - 187 - 152
	High - Medium - Low	m³/h	660 - 552 - 468	798 - 672 - 546
Sound	Pressure High - Medium - Low	dB(A)	41 - 36 - 32	44 - 39 - 35
	Power High - Medium - Low	dB(A)	56 - 51 - 47	59 - 54 - 50
Unit	Height x Width x Depth	mm	256 x 575 x 575	256 x 575 x 575
	Weight	kg	15	15
Panel	Height x Width x Depth	mm	12 x 620 x 620	12 x 620 x 620
	Weight RBC-UM31PGP(W)-E	kg	2.5	2.5
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	1/2 - 1/4
	Drain Pipe Connection OD/ID	mm	VP26/20	VP26/20
Remote Controller			RBC-AMT32E	RBC-AMT32E
Outdoor Data				
Operating Range	Cooling/Heating	°C	43 to -15/15 to -15	43 to -15/15 to -15
Air Flow	High	m³/h - l/s	2400 - 667	2400 - 667
Sound	Pressure High Cooling/Heating	dB(A)	45/47	47/48
	Power High Cooling/Heating	dB(A)	62/64	63/64
Unit	Height x Width x Depth	mm	550 x 780 x 290	550 x 780 x 290
	Weight	kg	40	44
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	1/2 - 1/4
	Min.-Max. Length	m	5-30	5-50
	Maximum Height Difference	m	±30	±30
	Drain Port Connection	mm	16	16
Refrigerant R410A	Base Charge/Chargeless Length	kg/m	1.0/20	1.4/20
	Additional Charge Liquid Side	g/m	20	20
Run Current	Maximum	A	4.98	6.55
Power Cable	Outdoor to Indoor		3 core + earth	3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-10	220-240/1/50-16
INDOOR RETAIL PRICE			£853	£866
OUTDOOR RETAIL PRICE			£1,028	£1,130
REMOTE CONTROLLER RBC-AMT32E			£52	£52
SYSTEM RETAIL PRICE			£1,933	£2,048

Accessories

RBC-AMS41E	Remote Controller Built-In Timer	Full control including service functions with fully-programmable 7-day timer	£68
RBC-AMS41E-ES	Lite-Vision Plus Remote Controller	Includes timer and backlight display as well as power-save functions, multilingual	£108
RBC-AS41E	Simplified Controller	Ideal for hotel and basic use applications (no service function available)	£72
RBC-SMF1	Fan Interface	Interface to provide an output to enable an external fan from the unit	£54
RBC-SMT1	CN02 Connector Timer Interface Lead	Lead to provide ON/OFF control from the RBC-AMT32E remote or any central controller	£9
TCB-TC41LE	Remote Sensor	Room temperature sensing in conditioned space	£67



False ceiling installation



Auto-diagnosis



Built-in drain pump



Self-cleaning



Single-split



Standard 600 x 600 ceiling size



Automatic restart



Louvre control



Low ambient cooling to -15°C DB



Wired controller