



## RAV Compact Cassette Indoor Unit

CODE			25	36	50
<b>Performance</b>					
<b>Indoor Unit</b>		<b>RAV-</b>	<b>SM307MUT-E</b>	<b>SM407MUT-E</b>	<b>SM567MUT-E</b>
<b>Outdoor Unit</b>		<b>RAV-</b>	<b>SM304ATP-E</b>	<b>SM404ATP-E</b>	<b>SM564ATP-E</b>
Nominal	Cooling Capacity	kW	2.5	3.6	5.0
	Heating Capacity	kW	3.4	4.0	5.3
	EER/COP	W/W	4.24/4.47	4.00/4.21	3.05/3.61
UK	Cooling Total/Sensible	kW	2.40/1.95	3.45/2.79	4.80/3.50
	Heating	kW	2.18	2.56	3.79
Cooling EN14825	Range Min. - Max.	kW	0.9 - 3.0	0.9 - 4.0	1.5 - 5.6
	Power Input	kW	0.59	0.90	1.64
	Pdesign	kW	2.50	3.60	5.00
	SEER/Energy Efficiency Class		5.53/A+	5.35/A	5.49/A
Heating EN14825	Seasonal Energy Consumption	kWh/a	158	235	319
	Range Min. - Max.	kW	0.8 - 4.5	0.8 - 5.0	1.5 - 6.3
	Power Input	kW	0.76	0.95	1.47
	Pdesign	kW	2.30	3.20	3.90
	SCOP/Energy Efficiency Class		4.60/A++	4.34/A+	4.27/A+
Seasonal Energy Consumption	kWh/a	705	1032	1279	
<b>Indoor Data</b>					
Air Flow	High - Medium - Low	l/s	177 - 144 - 122	183 - 153 - 130	222 - 187 - 152
	High - Medium - Low	m <sup>3</sup> /h	640 - 520 - 440	660 - 552 - 468	798 - 672 - 546
Sound	Pressure High - Medium - Low	dB(A)	38 - 36 - 30	41 - 36 - 32	44 - 39 - 35
	Power High - Medium - Low	dB(A)	53 - 51 - 45	56 - 51 - 47	59 - 54 - 50
Unit	Height x Width x Depth	mm	256 x 575 x 575	256 x 575 x 575	256 x 575 x 575
	Weight	kg	15	15	15
Panel	Height x Width x Depth	mm	12 x 620 x 620	12 x 620 x 620	12 x 620 x 620
	Weight RBC-UM21PG(W)-E	kg	2.5	2.5	2.5
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4	1/2 - 1/4	1/2 - 1/4
	Drain Pipe Connection OD/ID	mm	VP26/20	VP26/20	VP26/20
Remote Controller			RBC-AMT32E	RBC-AMT32E	RBC-AMT32E
<b>Outdoor Data</b>					
Operating Range	Cooling/Heating	°C	46 to -15/24 to -15	46 to -15/24 to -15	46 to -15/15 to -15
Air Flow	High	m <sup>3</sup> /h - l/s	1800 - 500	2220 - 616	2400 - 667
Sound	Pressure High Cooling/Heating	dB(A)	46/47	49/50	47/48
	Power High Cooling/Heating	dB(A)	61/62	64/65	64/65
Unit	Height x Width x Depth	mm	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290
	Weight	kg	33	39	40
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4	1/2 - 1/4	1/2 - 1/4
	Min.-Max. Length	m	2-20	2-20	5-30
	Maximum Height Difference	m	±10	±10	±30
	Drain Port Connection	mm	16	16	16
Refrigerant R410A	Base Charge/Chargeless Length	kg/m	0.8/15	1.4/15	1.1/20
	Additional Charge Liquid Side	g/m	20	20	20
Run Current	Maximum	A	3.45	4.32	7.73
Power Cable	Outdoor to Indoor		3 core + earth	3 core + earth	3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-10	220-240/1/50-10	220-240/1/50-16
<b>INDOOR RETAIL PRICE</b>			<b>£847</b>	<b>£853</b>	<b>£866</b>
<b>OUTDOOR RETAIL PRICE</b>			<b>£606</b>	<b>£725</b>	<b>£865</b>
<b>REMOTE CONTROLLER RBC-AMT32E</b>			<b>£52</b>	<b>£52</b>	<b>£52</b>
<b>SYSTEM RETAIL PRICE</b>			<b>£1,505</b>	<b>£1,630</b>	<b>£1,783</b>

## Accessories

RBC-AMS41E	Remote Controller Built-In Timer	Full control including service functions with fully-programmable 7-day timer	£68
RBC-AMS54E-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