



RAV High-Wall Indoor Unit

CODE			36	50	71
Performance					
Indoor Unit		RAV-	SM407KRTP-E	SM566KRT-E	SM806KRT-E
Outdoor Unit		RAV-	SP404ATP-E	SP564ATP-E	SP804ATP-E
Nominal	Cooling Capacity	kW	3.6	5.0	7.1
	Heating Capacity	kW	4.0	5.6	8.0
	EER/COP	W/W	3.19/3.57	3.47/3.73	3.21/3.42
UK	Cooling Total/Sensible	kW	3.45/2.70	4.80/3.40	6.70/4.70
	Heating	kW	2.56	3.66	5.22
Cooling EN14825	Range Min. - Max.	kW	0.9 - 4.0	1.2 - 5.6	1.9 - 8.0
	Power Input	kW	1.13	1.44	2.21
	Pdesign	kW	2.50	5.00	7.10
	SEER/Energy Efficiency Class		5.40/A	5.82/A+	5.88/A+
Heating EN14825	Seasonal Energy Consumption	kWh/a	233	300	422
	Range Min. - Max.	kW	0.8 - 5.0	0.9 - 7.3	1.3 - 10.6
	Power Input	kW	1.12	1.50	2.34
	Pdesign	kW	3.10	5.80	7.00
	SCOP/Energy Efficiency Class		4.12/A+	4.01/A+	3.87/A
	Seasonal Energy Consumption	kWh/a	1223	2027	2534
Indoor Data		RAV-	SM407KRTP-E	SM566KRT-E	SM806KRT-E
Air Flow	High - Medium - Low	l/s	191 - 145 - 83	233 - 208 - 183	283 - 208 - 183
	High - Medium - Low	m³/h	690 - 522 - 300	840 - 750 - 660	1020 - 750 - 660
Sound	Pressure High - Medium - Low	dB(A)	45 - 40 - 30	42 - 39 - 36	47 - 41 - 36
	Power High - Medium - Low	dB(A)	60 - 55 - 45	57 - 54 - 51	62 - 56 - 51
Unit	Height x Width x Depth	mm	275 x 790 x 217	320 x 1050 x 228	320 x 1050 x 228
	Weight	kg	10	12	12
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	1/2 - 1/4	5/8 - 3/8
	Drain Pipe Connection OD/ID	mm	VP16/14	VP16/14	VP16/14
Remote Controller			WH-L17SE (Infra-Red)	WH-L11SE (Infra-Red)	WH-L11SE (Infra-Red)
Outdoor Data		RAV-	SP404ATP-E	SP564ATP-E	SP804ATP-E
Operating Range	Cooling/Heating	°C	46 to -15/24 to -15	43 to -15/15 to -20	43 to -15/15 to -20
Air Flow	High	m³/h - l/s	2400 - 667	2400 - 667	3000 - 833
Sound	Pressure High Cooling/Heating	dB(A)	45/47	47/48	48/49
	Power High Cooling/Heating	dB(A)	62/64	63/64	64/65
Unit	Height x Width x Depth	mm	550 x 780 x 290	550 x 780 x 290	890 x 900 x 320
	Weight	kg	40	44	66
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	1/2 - 1/4	5/8 - 3/8
	Min.-Max. Length	m	5-30	5-50	5-50
	Maximum Height Difference	m	±30	±30	±30
	Drain Port Connection	mm	16	16	16
Refrigerant R410A	Base Charge/Chargeless Length	kg/m	1.0/20	1.4/20	2.1/30
	Additional Charge Liquid Side	g/m	20	20	40
Run Current	Maximum	A	4.98	6.55	9.02
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	220-240/1/50-16	220-240/1/50-16
INDOOR RETAIL PRICE			£327	£403	£434
OUTDOOR RETAIL PRICE			£1,028	£1,130	£1,677
SYSTEM RETAIL PRICE (inc. Infra-red controller)			£1,355	£1,533	£2,111

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



Wall installation



Auto-diagnosis



Chargeless



Self-cleaning



Single-split



Low ambient cooling to -15°C DB



Automatic restart



Drain connection both sides



Remote control included