



## RAV Slim Ducted Indoor Unit

CODE		36		53	
<b>Performance</b>					
<b>Indoor Unit</b>		<b>RAV-</b>	<b>SM404SDT-E</b>	<b>SM564SDT-E</b>	
<b>Outdoor Unit</b>		<b>RAV-</b>	<b>SP404ATP-E</b>	<b>SP564ATP-E</b>	
Nominal	Cooling Capacity	kW	3.6	5.3	
	Heating Capacity	kW	4.0	5.6	
	EER/COP	W/W	3.50/4.00	3.21/3.89	
UK	Cooling Total/Sensible	kW	3.40/2.60	4.80/3.50	
	Heating	kW	2.61	3.66	
Cooling EN14825	Range Min. - Max.	kW	1.5 - 4.0	1.2 - 5.6	
	Power Input	kW	1.03	1.56	
	Pdesign	kW	3.60	5.00	
	SEER/Energy Efficiency Class		5.11/A	5.10/A	
	Seasonal Energy Consumption	kWh/a	246	343	
Heating EN14825	Range Min. - Max.	kW	1.5 - 5.0	0.9 - 8.1	
	Power Input	kW	1.00	1.44	
	Pdesign	kW	3.80	5.40	
	SCOP/Energy Efficiency Class		3.90/A	3.90/A	
	Seasonal Energy Consumption	kWh/a	1364	1975	


<b>Indoor Data</b>		<b>RAV-</b>	<b>SM404SDT-E</b>	<b>SM564SDT-E</b>	
Air Flow	High - Medium - Low	l/s	192 - 167 - 145	217 - 188 - 162	
	High - Medium - Low	m <sup>3</sup> /h	690 - 600 - 522	780 - 678 - 582	
External Static Pressure	Standard (Upper - Lower)	Pa	10 (50 - 10)	10 (50 - 10)	
Sound Pressure	High - Medium - Low	dB(A)	30 - 28 - 26	33 - 31 - 28	
	High - Medium - Low (Under inlet)	dB(A)	39 - 36 - 33	45 - 40 - 36	
Sound Power	High - Medium - Low	dB(A)	45 - 43 - 41	48 - 46 - 43	
	High - Medium - Low (Under inlet)	dB(A)	54 - 51 - 48	60 - 55 - 51	
Unit	Height x Width x Depth	mm	210 x 845 x 645	210 x 845 x 645	
	Weight	kg	22	22	
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	1/2 - 1/4	
	Drain Pipe Connection OD/ID	mm	VP32/25	VP32/25	
	Lift Pump Drain Height from Unit Base	mm	< 850	< 850	
Remote Controller			RBC-AMT32E	RBC-AMT32E	


<b>Outdoor Data</b>		<b>RAV-</b>	<b>SP404ATP-E</b>	<b>SP564ATP-E</b>	
Operating Range	Cooling/Heating	°C	43 to -15/15 to -15	43 to -15/15 to -15	
Air Flow	High	m <sup>3</sup> /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	


<b>INDOOR RETAIL PRICE</b>	<b>£522</b>	<b>£534</b>
<b>OUTDOOR RETAIL PRICE</b>	<b>£1,028</b>	<b>£1,130</b>
<b>REMOTE CONTROLLER RBC-AMT32E</b>	<b>£52</b>	<b>£52</b>
<b>SYSTEM RETAIL PRICE</b>	<b>£1,602</b>	<b>£1,716</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
TCB-AX32E2	External Receiver	Independent receiver and WH-L11SE remote controller for all models	£225
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


 Concealed false ceiling installation

 Auto-diagnosis

 Low ambient cooling to -15°C DB

 Self-cleaning

 Single-split

 Chargeless

 Automatic restart

 Built-in drain pump

 Wired controller