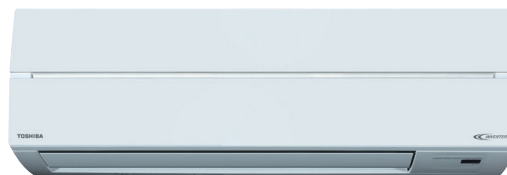


DIGITAL INVERTER



RAV High-Wall Indoor Unit

CODE			25	36	50	67
Performance						
Indoor Unit		RAV-	SM307KRTP-E	SM407KRTP-E	SM566KRT-E	SM806KRT-E
Outdoor Unit		RAV-	SM304ATP-E	SM404ATP-E	SM564ATP-E	SM804ATP-E
Nominal	Cooling Capacity	kW	2.5	3.6	5.0	6.7
	Heating Capacity	kW	3.4	4.0	5.3	7.7
UK	EER/COP	W/W	4.10/4.00	3.19/3.57	3.01/3.42	2.75/2.95
	Cooling Total/Sensible	kW	2.40/1.90	3.45/2.70	4.80/3.40	6.40/4.50
Cooling EN14825	Heating	kW	2.18	2.56	3.79	5.51
	Range Min. - Max.	kW	0.9 - 3.0	0.9 - 4.0	1.5 - 5.6	1.5 - 7.0
	Power Input	kW	0.61	1.13	1.66	2.44
	Pdesign	kW	2.50	3.60	5.00	6.70
SEER/Energy Efficiency Class			5.90/A+	5.40/A	5.77/A+	5.62/A+
	Seasonal Energy Consumption	kWh/a	148	233	304	417
Heating EN14825	Range Min. - Max.	kW	0.8 - 4.5	0.8 - 5.0	1.5 - 6.3	1.5 - 9.0
	Power Input	kW	0.85	1.12	1.55	2.61
	Pdesign	kW	3.10	3.70	4.40	6.30
	SCOP/Energy Efficiency Class		4.00/A+	4.12/A+	4.00/A+	4.01/A+
	Seasonal Energy Consumption	kWh/a	1049	1223	1539	2198
Indoor Data						
Air Flow	High - Medium - Low	l/s	158 - 128 - 83	191 - 145 - 83	233 - 208 - 183	283 - 208 - 183
	High - Medium - Low	m³/h	570 - 462 - 300	690 - 522 - 300	840 - 750 - 660	1020 - 750 - 660
Sound	Pressure High - Medium - Low	dB(A)	41 - 37 - 29	45 - 40 - 30	42 - 39 - 36	47 - 41 - 36
	Power High - Medium - Low	dB(A)	56 - 52 - 44	60 - 55 - 45	57 - 54 - 51	62 - 56 - 51
Unit	Height x Width x Depth	mm	275 x 790 x 217	275 x 790 x 217	320 x 1050 x 228	320 x 1050 x 228
	Weight	kg	10	10	12	12
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4	1/2 - 1/4	1/2 - 1/4	5/8 - 3/8
	Drain Pipe Connection OD/ID	mm	VP16/14	VP16/14	VP16/14	VP16/14
Remote Controller			WH-L17SE (Infra-Red)	WH-L17SE (Infra-Red)	WH-L11SE (Infra-Red)	WH-L11SE (Infra-Red)
Outdoor Data						
Operating Range	Cooling/Heating	°C	-15 to 46/-15 to 24	-15 to 46/-15 to 24	-15 to 46/-15 to 15	-15 to 46/-15 to 15
Air Flow	High	m³/h - l/s	1800 - 500	2220 - 616	2400 - 667	2700 - 750
Sound	Pressure High Cooling/Heating	dB(A)	46/47	49/50	46/48	48/52
	Power High Cooling/Heating	dB(A)	61/62	64/65	63/65	65/69
Unit	Height x Width x Depth	mm	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290
	Weight	kg	33	39	40	44
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4	1/2 - 1/4	1/2 - 1/4	5/8 - 3/8
	Min.-Max. Length	m	2-20	2-20	5-30	5-30
	Maximum Height Difference	m	±10	±10	±30	±30
	Drain Port Connection	mm	16	16	16	16
Refrigerant R410A	Base Charge/Chargeless Length	kg/m	0.8/15	1.4/15	1.1/20	1.7/20
	Additional Charge Liquid Side	g/m	20	20	20	40
Run Current	Maximum	A	3.86	5.14	7.78	12.23
Power Cable	Outdoor to Indoor		3 core + earth	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	220-240/1/50-16
INDOOR RETAIL PRICE			£301	£327	£403	£434
OUTDOOR RETAIL PRICE			£606	£725	£865	£1,212
SYSTEM RETAIL PRICE (inc. Infra-red controller)			£907	£1,052	£1,268	£1,646

Accessories

RBC-AMT32E	Remote Controller	Full control including service functions	£52
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