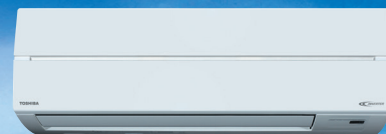


- Drain hose can be connected to both sides of the unit
- Wireless remote control with pre-set functions accessible with dedicated buttons
- R22 & R407C replacement technology
- Self-cleaning function
- Auto louvre mode allows optimum air distribution



## Wall Mounted Systems Digital Inverter

CODE		25	35	50	71	
INDOOR UNIT	RAV-	SM307KRTP-E	SM407KRTP-E	SM566KRT-E	SM806KRT-E	
OUTDOOR UNIT	RAV-	SM304ATP-E	SM404ATP-E	SM564ATP-E	SM804ATP-E	
Cooling Capacity	kW	2.5 (0.9 - 3.0)	3.6 (0.9 - 4.0)	5.0 (1.5 - 5.6)	6.7 (1.5 - 7.4)	
Heating Capacity	kW	3.4 (0.8 - 4.5)	4.0 (0.8 - 5.0)	5.3 (1.5 - 6.3)	7.7 (1.5 - 9.0)	
UK Total Cooling/Sensible Cooling Capacity	kW	2.40/1.90	3.45/2.70	4.80/3.40	6.40/4.50	
UK Heating Capacity	kW	2.18	2.56	3.79	5.51	
Operating Range Cooling/Heating	°C	46 to -15/24 to -15		46 to -15/15 to -15		
Cooling	EER/SEER/ESEER	4.10/5.90/9.00		3.19/5.40/7.11		
	Seasonal Energy Consumption	kWh/a	148	233	304	417
	Power Consumption/Energy Efficiency Class	0.61/A+		1.13/A		
Heating	COP/SCOP/ESCOP	4.00/4.00/5.25		3.57/4.12/5.26		
	Seasonal Energy Consumption	kWh/a	1049	1223	1539	2198
	Power Consumption/Energy Efficiency Class	0.85/A+		1.12/A+		

### INDOOR UNIT

Standard Air Flow H/M/L	l/s	158/128/83	191/145/83	233/208/183	283/208/183
Standard Air Flow H/M/L	m³/h	570/462/300	690/522/300	840/750/660	1020/750/660
Sound Pressure Level H/M/L	dBA	41/37/29	45/40/30	42/39/36	47/41/36
Sound Power Level H/M/L	dBA	56/52/44	60/55/45	57/54/51	62/56/51
Height/Width/Depth	mm	275/790/217		320/1050/228	
Total Weight	kg	10		12	
Gas Side	mm - "	9.5 - 3/8	12.7 - 1/2		15.9 - 5/8
Liquid Side	mm - "	6.4 - 1/4		9.5 - 3/8	
Drain Port (Inner/Outer)	mm	14/16			
Power Cable From Outdoor To Indoor		3 core + earth			
Remote Controller (Standard Supplied)		WH-L17SE - (Infra-Red)		WH-L11SE - (Infra-Red)	

### OUTDOOR UNIT

Standard Air Flow	l/s	500	616	667	750
Standard Air Flow	m³/h	1800	2220	2400	2700
Sound Pressure Level Cooling/Heating	dBA	46/47	49/50	46/48	48/52
Sound Power Level Cooling/Heating	dBA	61/62	64/65	63/65	65/69
Refrigerant Base Charge/Chargeless To	kg/m	0.8/15	1.4/15	1.1/20	1.7/20
Refrigerant Additional Charge Main Liquid Side	g/m	20		40	
Minimum/Maximum Piping Length	m	2/20		5/30	
Height Difference Outdoor To Indoor	m	±10		±30	
Pipe Connections Gas Side	mm - "	9.5 - 3/8	12.7 - 1/2		15.9 - 5/8
Pipe Connections Liquid Side	mm - "	6.4 - 1/4		9.5 - 3/8	
Drain Port Connector Hose Inner Diameter	mm	16			
Height/Width/Depth	mm	550/780/290			
Total Weight	kg	33	39	40	44
Maximum Run Current	A	3.86	5.14	7.78	12.23
Power Supply		1 phase 230 V 50 Hz			
Suggested Fused Supply	A	10		16	

### ACCESSORIES

RBC-AMT32E	Remote Controller	Full control including service functions
RBC-AMS41E	Remote Controller Built-In Timer	Full control including service functions with fully programmable 7-day timer
RBC-AMS54E-ES	Lite-Vision Plus Remote Controller	Includes timer and backlight display as well as power save functions, multilingual
RBC-AS41E	Simplified Controller	Ideal for hotel and base use applications (no service function available)
RBC-SMF1	Fan Interface	Interface to provide an output to enable an external fan from the unit
RBC-SMTI	CNO2 Connector Timer Interface Lead	Lead to provide ON/OFF control from the RBC-AMT32E remote or any central controller
TCB-TC41LE	Remote Sensor	Ideal for allowing automatic control but room sensing required for comfort