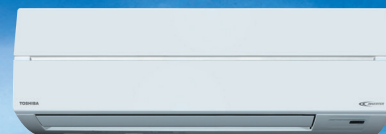


- Drain hose can be connected to both sides of the unit
- Self-cleaning function
- Wireless remote control with pre-set functions accessible with dedicated buttons
- Auto louvre mode allows optimum air distribution
- R22 & R407C replacement technology



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	3.01/5.77/7.02	2.75/5.62/6.71	
	Seasonal Energy Consumption	kWh/a	148	233	304	417
	Power Consumption/Energy Efficiency Class		0.61/A+	1.13/A	1.66/A+	2.44/A+
Heating	COP/SCOP/ESCOP	4.00/4.00/5.25	3.57/4.12/5.26	3.42/4.00/4.78	2.95/4.01/5.07	
	Seasonal Energy Consumption	kWh/a	1049	1223	1539	2198
	Power Consumption/Energy Efficiency Class		0.85/A+	1.12/A+	1.55/A	2.61/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)	

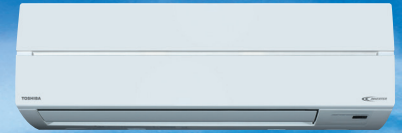
OUTDOOR UNIT

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

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



Wall Mounted Systems Super Digital Inverter

CODE		35	50	71	
INDOOR UNIT	RAV-	SM407KRTP-E	SM566KRT-E	SM806KRT-E	
OUTDOOR UNIT	RAV-	SP404ATP-E	SP564ATP-E	SP804ATP-E	
Cooling Capacity	kW	3.6 (0.9 - 4.0)	5.0 (1.2 - 5.6)	7.1 (1.9 - 8.0)	
Heating Capacity	kW	4.0 (0.8 - 5.0)	5.6 (0.9 - 7.3)	8.0 (1.3 - 10.6)	
UK Total Cooling/Sensible Cooling Capacity	kW	3.45/2.70	4.80/3.40	6.70/4.70	
UK Heating Capacity	kW	2.56	3.66	5.22	
Operating Range Cooling/Heating	°C	46 to -15/24 to -15	43 to -15/15 to -20		
Cooling	EER/SEER/ESEER	3.19/5.40/7.11	3.47/5.82/7.30	3.21/5.88/7.00	
	Seasonal Energy Consumption	kWh/a	233	300	422
	Power Consumption/Energy Efficiency Class		1.13/A	1.44/A+	2.21/A+
Heating	COP/SCOP/ESCOP	3.57/4.12/5.26	3.73/4.01/5.27	3.42/3.87/4.79	
	Seasonal Energy Consumption	kWh/a	1223	2027	2534
	Power Consumption/Energy Efficiency Class		1.12/A+	1.50/A+	2.34/A

INDOOR UNIT

Standard Air Flow H/M/L	l/s	191/145/83	233/208/183	283/208/183
Standard Air Flow H/M/L	m³/h	690/522/300	840/750/660	1020/750/660
Sound Pressure Level H/M/L	dBA	45/40/30	42/39/36	47/41/36
Sound Power Level H/M/L	dBA	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 - "	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	667		833
Standard Air Flow	m³/h	2400		3000
Sound Pressure Level Cooling/Heating	dBA	45/47	47/48	48/49
Sound Power Level Cooling/Heating	dBA	62/64	63/64	64/65
Refrigerant Base Charge/Chargeless To	kg/m	1.0/20	1.4/20	2.1/30
Refrigerant Additional Charge Main Liquid Side	g/m	20		40
Minimum/Maximum Piping Length	m	5/30	5/50	
Height Difference Outdoor To Indoor	m	±30		
Pipe Connections Gas Side	mm - "	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		890/900/320
Total Weight	kg	40	44	66
Maximum Run Current	A	4.98	6.55	9.02
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