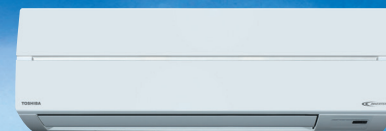


- Drain hose can be connected to both sides of the unit
- Self cleaning feature
- Wireless remote control with pre-set functions accessible with dedicated buttons
- Auto louvre mode allows optimum air distribution
- R22 & R407c replacement technology



Wall Mounted Systems Super Digital Inverter

INDOOR UNIT	RAV-	SM566KRT-E	SM806KRT-E
OUTDOOR UNIT	RAV-	SP564ATP-E	SP804ATP-E
Cooling Capacity	(kW)	5.0 (1.2 - 5.6)	7.1 (1.9 - 8.0)
Heating Capacity	(kW)	5.6 (0.9 - 7.3)	8.0 (1.3 - 10.6)
UK Total Cooling / Sensible Cooling Capacity	(kW)	4.80 / 3.40	6.70 / 4.70
UK Heating Capacity	(kW)	3.66	5.22
Operating Range Cooling / Heating	(°C)	43 to -15 / 15 to -20	
Cooling	EER / SEER / ESEER	3.47 / 5.82 / 7.30	3.21 / 5.88 / 7.00
	Seasonal Energy Consumption	(kWh/a) 300	422
	Energy Efficiency Class	1.44 / A+	2.21 / A+
Heating	COP / SCOP / ESCOP	3.73 / 4.01 / 5.27	3.42 / 3.87 / 4.79
	Seasonal Energy Consumption	(kWh/a) 2027	2534
	Energy Efficiency Class	1.50 / A+	2.34 / A

INDOOR UNIT

Standard Air Flow H/M/L	(l/s)	233 / 208 / 183	283 / 208 / 183
Standard Air Flow H/M/L	(m3/h)	840 / 750 / 660	1020 / 750 / 660
Sound Pressure Level H/M/L	(dBA)	42 / 39 / 36	47 / 41 / 36
Sound Power Level H/M/L	(dBA)	57 / 54 / 51	62 / 56 / 51
Height / Width / Depth	(mm)	320 / 1050 / 228	
Total Weight	(kg)	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-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)	47 / 48	48 / 49
Sound Power Level Cooling / Heating	(dBA)	63 / 64	64 / 65
Refrigerant Base Charge / Chargeless To	(kg / m)	1.4 / 20	2.1 / 30
Refrigerant Additional Charge Main Liquid Side	(g/m)	20	40
Minimum / maximum piping length	(m)	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)	44	66
Maximum Run Current	(Amps)	6.55	9.02
Power Supply		1 phase 230v 50Hz	
Suggested Fused Supply	(Amps)	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-AMS51E-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	CN02 Connector Timer Interface Lead	Lead to provide ON/OFF control from the RBC-AMT32E remote or any central controller
TCB-TC21LE2	Remote Sensor	Ideal for allowing automatic control but room sensing required for comfort