

TOSHIBA

Leading Innovation >>>

Toshiba Air Conditioning—RAV SM / SP Data Sheet

RAV-###KRT-E
RAV SM /SP Hi Wall Systems



Wall Mounted Systems

With its attractive and slim line design this high wall type unit is suitable for offices, restaurants and other applications where elegance and simplistic design is required.



- Nominal cooling 5.0kW & 6.7kW (2 Models)
- Enhanced and slim line flat-panel design.
- Self Cleaning Function.
- Extremely low sound levels.
- Auto diagnostic function.
- Auto louvre mode.
- Easy install and maintenance.
- Latest digital hybrid inverter technology.
- Easy to use remote control with pre-set functions accessible with dedicated buttons.
- R22 & R407C replacement technology.

Cool Designs Ltd

Raising the Standards in Air Conditioning Distribution

www.cooldesignsltd.co.uk



All UK duties are based on Cooling Indoor air temperature 22°C DB/16°C WB Outdoor air temperature 28°C DB 50% RH, high fan speed, 5m pipe run.
Heating Indoor air temperature 21°C DB Outdoor air temperature -4°C DB 100% RH, high fan speed, 5m pipe run. Values are based on the maximum compressor output.
Data obtained from Toshiba Air Conditioning Web Data July 2013.

RAV-###KRT-E RAV SM / SP Hi Wall Systems

Model Reference		RAV-SM566KRT-E	RAV-SM806KRT-E
Nominal Cooling	(kW)	5.0	6.7
Nominal Heating	(kW)	5.6	8.0
UK Cooling (SM / SP*)	(kW)	4.7 / 4.7	6.6 / 6.6
UK Sensible Cooling (SM / SP*)	(kW)	3.25 / 3.25	4.09 / 4.09
UK Heating (SM / SP*)	(kW)	4.53 / 5.18	6.66 / 7.03
Annual Power Consumption (SM / SP*)	(kWh)	820 / 750	1245 / 1170
Sound Pressure (H / L)	(dB(A))	42 / 36	47 / 36
Sound Power (H / L)	(dB(A))	57 / 51	62 / 51
Air Flow (H—L)	(m ³ /h)	840 / 660	1020 / 660
Air Flow (H / L)	(l/s)	233 / 183	283 / 183
Total Dimension (HxWxD)	(mm)	320 x 1050 x 228	320 x 1050 x 228
Weight	(kg)	12	12
System Start Current (SM / SP*)	(A)	1 / 1	1
Suggested Fuse Size (SM / SP*)	(A)	16 / 16	16 / 25
Running Current (SM / SP*)	(A)	7.77 / 6.98	11.88 / 11.02
Power Supply—Outdoor	(V-ph-Hz)	220/240-1-50/60 [#]	220/240—1—50/60 [#]
Interconnecting Cable		3 Core & Earth	3 Core & Earth
Pipe Sizes Liquid - Suction	(inch)	1/4 - 3/8	3/8—5/8
EER / COP (SM / SP*)		3.01 / 3.41 3.47 / 3.73	2.83 / 3.21 3.21 / 3.42
SEER / SCOP (SM / SP*)		5.77 / 4.0 5.82 / 4.01	5.23 / 3.83 5.88 / 3.87
Energy Label Cool / Heat (SM / SP*)		A+ / A+ A+ / A+	A / A A+ / A
Compatible Outdoor Units			
Single (RAV-SM#### / RAV-SP#### AT-E)		SM564/SP564	SM804/SP804
Twin (RAV-SM##### / RAV-SP##### AT-E)		SM1104/SP1104	SM1404/SP1404
Triple (RAV-SM##### / RAV-SP##### AT(8)-E)		SM1603/SP1604	SM2244
Quad (RAV-SM##### / RAV-SP##### AT(8)-E)		SM2244/SP2244	SM2804

* Refers to outdoor combination SM= Digital Inverter / SP= Super Digital Inverter [#] 4 series SM Only

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