

RAV Ceiling Suspended Super Digital Inverter (SDI)

Digital Inverter features, plus:

- EER values up to 4.17 in cooling mode
- Cooling operation down to -15°C ambient
- High performance heating, even at -15°C ambient
- Extended pipe runs/greater installation flexibility



Heat Pump



Inverter



Wired Remote Controller



Automatic Changeover



Auto Diagnosis



Auto Restart



Fixed and Swing Louvre



Refrigerant



Optional Remote On/Off & Status Outputs



Optional Infra Red Controller

Indoor Unit		RAV-SM562CT-E	RAV-SM802CT-E	RAV-SM1102CT-E	RAV-SM1402CT-E
Outdoor Unit		RAV-SP562AT-E	RAV-SP802AT-E	RAV-SP1104AT-E	RAV-SP1404AT-E
Wired Remote Controller		RBC-AMT32E	RBC-AMT32E	RBC-AMT32E	RBC-AMT32E
Nominal Cooling (Range)	kW	5.0 (2.2 - 5.6)	7.1 (2.2 - 8.0)	10.0 (3.0 - 11.2)	12.5 (3.0 - 14.0)
UK Cooling	kW	5.4	7.7	11.5	13.4
UK Sensible Cooling	kW	4.2	5.8	7.6	8.6
Nominal Heating (Range)	kW	5.6 (2.2 - 7.0)	8.0 (2.2 - 9.5)	11.2 (3.0 - 12.5)	14.0 (3.0 - 16.5)
UK Heating	kW	5.6	7.6	10.4	13.2
Power Consumption (Cooling/Heating)	kW	1.41 / 1.50	2.10 / 2.20	2.67 / 2.62	3.73 / 3.65
EER (Cooling/Heating)		3.55 / 3.73	3.38 / 3.64	3.75 / 4.27	3.35 / 3.84
Energy Label (Cooling/Heating)		A / A	A / A	A / A	A / A
Operating Range - Cooling	°C	-15 to +43	-15 to +43	-15 to +43	-15 to +43
Operating Range - Heating	°C	-15 to +15	-15 to +15	-20 to +15	-20 to +15
Airflow Indoor (Low/Med/High)	l/s	167 / 186 / 217	243 / 278 / 308	353 / 400 / 458	385 / 433 / 500
Sound Pressure Indoor (Low/Med/High)	dB(A)	30 / 33 / 36	33 / 36 / 38	36 / 38 / 41	37 / 40 / 43
Sound Pressure Outdoor (Cool/Heat)	dB(A)	46 / 47	47 / 49	49 / 50	51 / 52
Indoor Unit (HxWxD)	mm	210 x 910 x 680	210 x 1180 x 680	210 x 1595 x 680	210 x 1595 x 680
Outdoor Unit (HxWxD)	mm	795 x 900 x 320	795 x 900 x 320	1340 x 900 x 320	1340 x 900 x 320
Weight Indoor	kg	21	25	33	33
Weight Outdoor	kg	55	62	93	93
Pipe Sizes	in	1/4 + 1/2	3/8 + 5/8	3/8 + 5/8	3/8 + 5/8
Maximum Pipe Run	m	50	50	75	75
Vertical Separation	m	30	30	30	30
Pre-Charged For	m	20	30	30	30
Factory Refrigerant Charge	kg	1.50	2.10	3.10	3.10
Additional Refrigerant	g/m	20	40	40	40
Power Supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Supply To		Outdoor	Outdoor	Outdoor	Outdoor
Interconnecting Cables		3 + E	3 + E	3 + E	3 + E
Running Current	A	7.03	10.2	12.51	17.3
Fused At	A	16	16	20	25
Retail Price					
Indoor Unit		£655.00	£742.00	£790.00	£1,059.00
Wired Remote Controller		£52.00	£52.00	£52.00	£52.00
Outdoor Unit		£970.00	£1,420.00	£1,788.00	£1,945.00
System Price		£1,677.00	£2,214.00	£2,630.00	£3,056.00

AMP Air Conditioning Limited is an Authorised Toshiba Air Conditioning Distributor

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