

## RAV Ceiling Suspended Digital Inverter (DI)

- Low height single fan outdoor units
- Ultra-quiet operation
- Twin split option
- Five fan speeds plus auto mode
- Five fixed louvre positions, swing and auto mode
- R22 replacement technology (3 series outdoor units only)



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-SM563AT-E	RAV-SM803AT-E	RAV-SM1103AT-E	RAV-SM1403AT-E
Wired Remote Controller c/w Time Clock		RBC-AMS41E	RBC-AMS41E	RBC-AMS41E	RBC-AMS41E
Nominal Cooling (Range)	kW	5.0 (1.5 - 5.6)	7.0 (2.2 - 8.0)	10.0 (2.2 - 11.2)	12.3 (3.0 - 13.2)
UK Cooling	kW	5.4	7.7	10.7	12.7
UK Sensible Cooling	kW	4.2	5.8	7.1	8.2
Nominal Heating (Range)	kW	5.6 (1.5 - 6.3)	8.0 (2.2 - 9.0)	11.2 (2.2 - 12.5)	14.0 (3.0 - 16.0)
UK Heating	kW	5.0	7.2	10.0	12.8
Power Consumption (Cooling/Heating)	kW	1.82 / 1.64	2.53 / 2.47	3.51 / 3.20	4.52 / 4.14
EER (Cooling/Heating)		2.75 / 3.41	2.77 / 3.24	2.85 / 3.50	2.72 / 3.38
Energy Label (Cooling/Heating)		D / B	D / C	C / B	D / C
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	-15 to +15	-15 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 / 48	48 / 50	53 / 54	54 / 54
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	550 x 780 x 290	550 x 780 x 290	795 x 900 x 320	795 x 900 x 320
Weight Indoor	kg	21	25	33	33
Weight Outdoor	kg	38	44	77	77
Pipe Sizes	in	1/4 + 1/2	3/8 + 5/8	3/8 + 5/8	3/8 + 5/8
Maximum Pipe Run	m	30	30	50	50
Vertical Separation	m	30	30	30	30
Pre-Charged For	m	20	20	30	30
Factory Refrigerant Charge	kg	1.00	1.70	2.80	2.80
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	8.4	11.8	15.6	20.3
Fused At	A	16	16	20	25