

## RAV 4-Way Cassette Super Digital Inverter (SDI)

- Twin / Triple / Quad split option (certain models only)
- Cooling operation down to -15°C ambient
- High performance heating, even at -15°C ambient
- Extended pipe runs/greater installation flexibility
- R22 replacement technology



Heat Pump



Inverter



Wired Remote Controller



Automatic Changeover



Auto Diagnosis



Auto Restart



Lift Pump (625mm, from outlet)



Refrigerant



Optional Remote On/Off & Status Outputs



Optional Infra Red Controller

Indoor Unit		RAV-SM564UT-E	RAV-SM804UT-E	RAV-SM1104UT-E	RAV-SM1404UT-E
Outdoor Unit		RAV-SP564AT-E	RAV-SP804AT-E	RAV-SP1104AT-E	RAV-SP1404AT-E
Grille		RBC-U31PG(W)-E	RBC-U31PG(W)-E	RBC-U31PG(W)-E	RBC-U31PG(W)-E
Wired Remote Controller c/w Time Clock		RBC-AMS41E	RBC-AMS41E	RBC-AMS41E	RBC-AMS41E
Nominal Cooling (Range)	kW	5.3 (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	10.7	13.4
UK Sensible Cooling	kW	4.2	5.8	6.6	8.8
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	5.7	8.0	10.0	13.2
Power Consumption (Cooling/Heating)	kW	1.53 / 1.20	1.93 / 2.03	2.21 / 2.34	3.16 / 3.21
EER (Cooling/Heating)		3.46 / 4.67	3.68 / 3.94	4.52 / 4.79	3.96 / 4.36
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	-20 to +15	-20 to +15	-20 to +15	-20 to +15
Airflow Indoor (Low/Med/High)	l/s	216 / 242 / 292	225 / 267 / 342	325 / 400 / 558	342 / 400 / 583
Sound Pressure Indoor (Low/Med/High)	dBA	28 / 29 / 32	28 / 31 / 35	33 / 38 / 43	34 / 38 / 44
Sound Pressure Outdoor (Cool/Heat)	dBA	47 / 48	48 / 49	49 / 50	51 / 52
Indoor Unit (HxWxD)	mm	256 x 840 x 840	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840
Grille (HxWxD)	mm	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950
Outdoor Unit (HxWxD)	mm	550 x 780 x 290	890 x 900 x 320	1340 x 900 x 320	1340 x 900 x 320
Weight Indoor (Grille)	kg	24 (4.2)	24 (4.2)	24 (4.2)	24 (4.2)
Weight Outdoor	kg	44	63	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	7.17	9.42	10.96	14.89
Fused At	A	16	16	20	25