

RAV Compact 4-Way Cassette Digital Inverter & Super Digital Inverter

- Suits standard 600x600mm ceiling grid
- Twin split option
- High EER, low annual power consumption
- Low height single fan outdoor units
- Cooling operation down to -15°C ambient



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-SM562MUT-E	RAV-SM402MUT-E	RAV-SM562MUT-E
Outdoor Unit		RAV-SM563AT-E	RAV-SP404AT-E	RAV-SP564AT-E
Grille		RBC-UM11PG(W)-E	RBC-UM11PG(W)-E	RBC-UM11PG(W)-E
Wired Remote Controller c/w Time Clock		RBC-AMS41E	RBC-AMS41E	RBC-AMS41E
Nominal Cooling (Range)	kW	5.0 (1.5 - 5.6)	3.6 (1.5 - 4.0)	5.0 (2.2 - 5.6)
UK Cooling	kW	5.4	3.9	5.1
UK Sensible Cooling	kW	4.2	3.2	3.9
Nominal Heating (Range)	kW	5.6 (1.5 - 6.3)	4.0 (1.5 - 5.0)	5.6 (2.2 - 7.1)
UK Heating	kW	5.0	4.9	5.4
Power Consumption (Cooling/Heating)	kW	1.61 / 1.61	1.00 / 0.97	1.53 / 1.54
EER (Cooling/Heating)		3.11 / 3.48	3.60 / 4.12	3.27 / 3.64
Energy Label (Cooling/Heating)		B / B	A / A	A / A
Operating Range - Cooling	°C	-15 to +43	-15 to +43	-15 to +43
Operating Range - Heating	°C	-15 to +15	-15 to +15	-15 to +15
Airflow Indoor (Low/Med/High)	l/s	151 / 187 / 222	130 / 153 / 183	151 / 187 / 222
Sound Pressure Indoor (Low/Med/High)	dBA	34 / 39 / 43	31 / 36 / 40	34 / 39 / 43
Sound Pressure Outdoor (Cool/Heat)	dBA	46 / 48	45 / 47	47 / 48
Indoor Unit (HxWxD)	mm	268 x 575 x 575	268 x 575 x 575	268 x 575 x 575
Grille (HxWxD)	mm	27 x 700 x 700	27 x 700 x 700	27 x 700 x 700
Outdoor Unit (HxWxD)	mm	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290
Weight Indoor (Grille)	kg	17 (3.0)	17 (3.0)	17 (3.0)
Weight Outdoor	kg	38	40	44
Pipe Sizes	in	1/4 + 1/2	1/4 + 1/2	1/4 + 1/2
Maximum Pipe Run	m	30	30	50
Vertical Separation	m	30	30	30
Pre-Charged For	m	20	20	20
Factory Refrigerant Charge	kg	1.00	TBC	1.50
Additional Refrigerant	g/m	20	20	20
Power Supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50
Supply To		Outdoor	Outdoor	Outdoor
Interconnecting Cables		3 + E	3 + E	3 + E
Running Current	A	7.8	5.2	7.21
Fused At	A	16	10	16