

## RAV Slim Duct Digital Inverter & Super Digital Inverter

- 210mm high indoor units
- Twin split option
- Back or bottom return air
- External static pressure up to 44Pa



Heat Pump



Inverter



Wired Remote Controller



Automatic Changeover



Auto Diagnosis



Auto Restart



Refrigerant



Optional Remote On/Off & Status Outputs

		Digital Inverter	Super Digital Inverter
Indoor Unit		RAV-SM564SDT-E	RAV-SM404SDT-E
Outdoor Unit		RAV-SM563AT-E	RAV-SP404AT-E
Wired Remote Controller c/w Time Clock		RBC-AMS41E	RBC-AMS41E
Nominal Cooling (Range)	kW	5.0 (1.5 - 5.6)	3.6 (1.5 - 4.0)
UK Cooling	kW	5.2	3.9
UK Sensible Cooling	kW	3.8	3.2
Nominal Heating (Range)	kW	5.6 (1.5 - 6.3)	4.0 (1.5 - 5.0)
UK Heating	kW	5.9	4.9
Power Consumption (Cooling/Heating)	kW	1.66 / 1.59	1.03 / 1.00
EER (Cooling/Heating)		3.01 / 3.52	3.50 / 4.00
Energy Label (Cooling/Heating)		B / B	A / A
Operating Range - Cooling	°C	-15 to +43	-15 to +43
Operating Range - Heating	°C	-15 to +15	-15 to +15
Airflow Indoor (Low/Med/High)	l/s	162 / 188 / 217	145 / 167 / 192
External Static Pressure	Pa	4 (-14-29-44)	5 (-15-30-45)
Sound Pressure Indoor (Bot Return)	dBA	36 / 40 / 45	33 / 36 / 39
Sound Pressure Indoor (Rear Return)	dBA	28 / 31 / 33	26 / 28 / 30
Sound Pressure Outdoor (Cool/Heat)	dBA	46 / 48	45 / 47
Indoor Unit (HxWxD)	mm	210 x 845 x 645	210 x 845 x 645
Outdoor Unit (HxWxD)	mm	550 x 780x 290	550 x 780x 290
Weight Indoor	kg	22	22
Weight Outdoor	kg	38	40
Pipe Sizes	in	1/4 + 1/2	1/4 + 1/2
Maximum Pipe Run	m	30	30
Vertical Separation	m	30	30
Pre-Charged For	m	20	20
Factory Refrigerant Charge	kg	1.00	1.00
Additional Refrigerant	g/m	20	20
Power Supply	V/Ph/Hz	230/1/50	230/1/50
Supply To		Outdoor	Outdoor
Interconnecting Cables		3 + E	3 + E
Running Current	A	7.9	5.2
Fused At	A	16	10