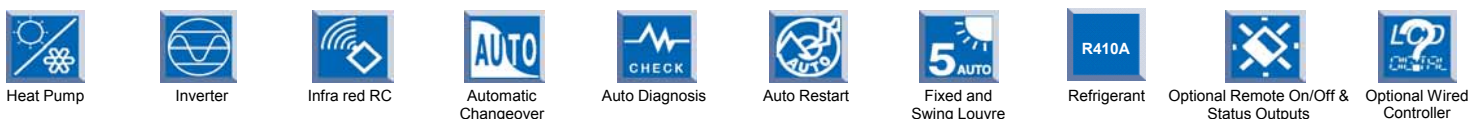


## RAV Wall Mounted Super Digital Inverter (SDI)

- 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



Indoor Unit		RAV-SM562KRT-E	RAV-SM802KRT-E
Outdoor Unit		RAV-SP564AT-E	RAV-SP804AT-E
Nominal Cooling (Range)	kW	5.0 (2.2 - 5.6)	6.9 (2.2 - 8.0)
UK Cooling	kW	5.4	7.7
UK Sensible Cooling	kW	4.2	5.8
Nominal Heating (Range)	kW	5.6 (2.2 - 7.0)	8.0 (2.2 - 9.5)
UK Heating	kW	5.6	7.6
Power Consumption (Cooling/Heating)	kW	1.39 / 1.55	2.40 / 2.40
EER (Cooling/Heating)		3.60 / 3.61	2.88 / 3.33
Energy Label (Cooling/Heating)		A / A	C / C
Operating Range - Cooling	°C	-15 to +43	-15 to +43
Operating Range - Heating	°C	-20 to +15	-20 to +15
Airflow Indoor (Low/Med/High)	l/s	178 / 208 / 233	203 / 243 / 308
Sound Pressure Indoor (Low/Med/High)	dBA	33 / 36 / 39	36 / 41 / 45
Sound Pressure Outdoor (Cool/Heat)	dBA	47 / 48	48 / 49
Indoor Unit (HxWxD)	mm	298 x 998 x 221	298 x 998 x 221
Outdoor Unit (HxWxD)	mm	550 x 780 x 290	890 x 900 x 320
Weight Indoor	kg	12	12
Weight Outdoor	kg	44	63
Pipe Sizes	in	1/4 + 1/2	3/8 + 5/8
Maximum Pipe Run	m	50	50
Vertical Separation	m	30	30
Pre-Charged For	m	20	20
Factory Refrigerant Charge	kg	1.50	2.10
Additional Refrigerant	g/m	20	40
Power Supply	V/Ph/Hz	230/1/50	230/1/50
Supply To		Outdoor	Outdoor
Interconnecting Cables		3 + E	3 + E
Running Current	A	8.33	12.05
Fused At	A	16	16

It is possible to increase these units maximum air flows, which in turn increase both the total and sensible cooling capacity.

This configuration is completed by connecting a hard wired controller and modifying configuration item 5d.

### Setting the airflow to maximum

- ◆ Increases total capacity by approx. 10%
- ◆ Increases sensible capacity by approx 30%
- ◆ Increases air flow and discharge velocity by 40%
- ◆ Increases throw by 25%
- ◆ Noise is increase by 5 dB

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