

Model	Outdoor Unit	RAV	SM803AT-E
	Control Unit		
System Data	Cooling Capacity (Range)	kW	6.7 (1.5-7.4)
	Heating Capacity (Range)	kW	8 (1.5-9)
	Power Input, Cooling/Heating	kW	2.09/2.21
	Approximate EER / COP	W/W	3.21/3.62
	Approximate Annual Power Consumption, Cooling	kWh	1045
Outdoor	Airflow	l/s (m3/h)	750 (2700)
	Sound Pressure Level (cooling/heating)	dB(A)	48/50
	Sound Power Level (cooling/heating)	dB(A)	65/67
	Pipe Connections, Gas - Liquid	in	5/8 - 3/8
	Pipe Length, Maximum/Minimum	m	30/5
	Pre Charged Pipe Length	m	20
	Additional R410a Charge	g/m	40
	Base Refrigerant Charge	kg	1.7
	Dimensions (h x w x d)	mm	550 x 780 x 290
	Weight	kg	42
	Maximum Operating Current	A	10.1
	Suggested Fuse Size	A	16
	AHU DX Coil (See install manual for further information)	Evaporating Temp (cooling mode, appx)	°C
Condensing Temp (heating mode, appx)		°C	40 - 50
Min / Max Heat Exchanger Air Volume		m ³ /hr	810 - 1230
Min / Max Coil Volume		cm ³	600 - 1850
Number of Paths			6 - 8
Refrigerant Type			R410A
Coil Diameter		mm (in)	9.52 (3/8)

