

Leading Innovation >>>

- Extremely low sound levels
- Easy installation and maintenance
- Class leading energy saving
- Power change button to reduce power consumption by up to 50%
- Self cleaning function
- DC Hybrid inverter technology with twin rotary compressor
- Plasma air purifier
- Extremely low sound level

DAISEIKAI



Daiseikai

The latest release of Daiseikai offers the highest level of energy efficiency, air quality and comfort. The enhanced plasma air purifier which is effective in capturing particles as small as 0-001 microns in size to produce superior air quality. Our premium wall mount system offers ultimate luxury with technological advances such as pipe runs of up to 25m.

Model Reference		RAS-B10N3KVP-E RAS-10N3AVP-E	RAS-B13N3KVP-E RAS-13N3AVP-E	RAS-B16N3KVP-E RAS-16N3AVP-E
Indoor Outdoor				
Nominal Cooling Capacity	kW	2.5	3.5	4.5
Nominal Heating Capacity	kW	3.2	4.2	5.5
UK Total Cooling	kW	3.3	4.07	4.5
UK Total Heating	kW	4.62	4.91	5.8
UK Sensible Cooling	kW	2.48	3.05	3.38
Indoor Outdoor				
EER/COP		5.12/5.10	4.19/4.44	3.38/3.76
SEER/SCOP Value		8.5/4.6	7.0/4.5	6.6/4.3
Annual Power Consumption	kWh	245	420	670
Energy Label Cool/Heat		A+++/A++	A++/A+	A+/A+
Power Supply To & Phase		Outdoor/1	Outdoor/1	Outdoor /1
Interconnecting Cable		3 core & E	3 core & E	3 core & E
System Start Current	A	1	1	1
Indoor Units				
Airflow High Cool	M3/h	630	660	690
Airflow High Heat	M3/h	708	732	756
Airflow High Cool	l/s	175	183	192
Airflow High Heat	l/s	197	203	210
Unit Dimensions (HxWxD)	mm	275x790x225	275x790x225	275x790x225
Sound Pressure H/L	dB(A)	43/27	44/27	45/29
Weight	kg	10	10	10
Outdoor Units				
Suggested Fuse Size	A	6	6	10
Pipe Sizes	mm/in	9.5 (3/8") - 6.4 (1/4")	9.5 (3/8") - 6.4 (1/4")	12.5 (1/2") - 6.4 (1/4")
Refrigerant Pre-Charge Kg/Length	m	15	15	15
Additional Refrigerant	g/m	20	20	20
Max Pipe Length/Height	m	25/10	25/10	25/10
Sound Pressure Cool/Heat	dB(A)	46/47	48/50	49/50
Unit Dimensions (HxWxD)	mm	630x800x300	630x800x300	630x800x300
Weight	kg	41	41	41
Operating Range	C	-10 - 46	-10 - 46	-10 - 46
	H	-15 - 24	-15 - 24	-15 - 24