



Daiseikai High-Wall Mounted Inverter Heat Pump

CODE			25	35	45
<b>Performance</b>					
<b>Indoor Unit</b>		<b>RAS-</b>	<b>10PKVPG-E</b>	<b>13PKVPG-E</b>	<b>16PKVPG-E</b>
<b>Outdoor Unit</b>		<b>RAS-</b>	<b>10PAVPG-E</b>	<b>13PAVPG-E</b>	<b>16PAVPG-E</b>
Nominal	Cooling Capacity	kW	2.5	3.5	4.5
	Heating Capacity	kW	3.2	4.0	4.5
	EER/COP	W/W	5.56/5.33	4.67/5.00	4.17/4.01
UK	Cooling Total/Sensible	kW	2.44/2.03	3.42/2.74	4.40/3.56
	Heating	kW	1.90	2.51	3.43
Cooling EN14825	Range Min. - Max.	kW	0.80 - 3.50	0.90 - 4.10	0.90 - 5.10
	Power Input	kW	0.45	0.75	1.08
	Pdesign	kW	2.5	3.5	4.5
	SEER/Energy Efficiency Class		10.60/A+++	9.50/A+++	8.50/A+++
	Seasonal Energy Consumption	kWh/a	83	129	185
Heating EN14825	Range Min. - Max.	kW	0.70 - 5.80	0.80 - 6.30	0.80 - 6.80
	Power Input	kW	0.60	.80	1.37
	Pdesign	kW	3.0	3.6	4.5
	SCOP/Energy Efficiency Class		5.20/A+++	5.10/A+++	4.60/A++
	Seasonal Energy Consumption	kWh/a	807	988	1369
<b>Indoor Data</b>					
<b>Air Flow</b>		<b>RAS-</b>	<b>10PKVPG-E</b>	<b>13PKVPG-E</b>	<b>16PKVPG-E</b>
Air Flow	High - Low	l/s	200 - 83	200 - 83	206 - 86
	High - Low	m <sup>3</sup> /h	720 - 300	720 - 300	740 - 310
Sound	Pressure High - Low	dB(A)	44 - 20	45 - 20	46 - 22
	Power High - Low	dB(A)	58 - 35	60 - 35	60 - 37
Unit	Height x Width x Depth	mm	293 x 851 x 270	293 x 851 x 270	293 x 851 x 270
	Weight	kg	14	14	14
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4	3/8 - 1/4	1/2 - 1/4
	Drain Pipe Connection OD/ID	mm	16/14	16/14	16/14
Remote Controller			WH-TA01LE (Infra-Red)	WH-TA01LE (Infra-Red)	WH-TA01LE (Infra-Red)
<b>Outdoor Data</b>					
<b>Operating Range</b>		<b>RAS-</b>	<b>10PAVPG-E</b>	<b>13PAVPG-E</b>	<b>16PAVPG-E</b>
Operating Range	Cooling/Heating	°C	-15 to 46/-15 to 24	-15 to 46/-15 to 24	-15 to 46/-15to24
Air Flow	High	m <sup>3</sup> /h - l/s	2160 - 600	2160 - 600	2160 - 600
Sound	Pressure High Cooling/Heating	dB(A)	46/47	48/50	49/50
	Power High Cooling/Heating	dB(A)	61/62	63/65	64/65
Unit	Height x Width x Depth	mm	630 x 800 x 300	630 x 800 x 300	630 x 800 x 300
	Weight	kg	38	38	38
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4	3/8 - 1/4	1/2 - 1/4
	Min.-Max. Length	m	2-25	2-25	2-25
	Maximum Height Difference	m	±10	±10	±10
	Drain Port Connection	mm	16	16	16
Refrigerant R32	Base Charge/Chargeless Length	kg/m	1.0/15	1.0/15	1.0/15
	Additional Charge	g/m	20	20	20
Run Current	Maximum	A	3.40	4.01	6.44
Power Cable	Outdoor to Indoor		3 core + earth	3 core + earth	3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-10	220-240/1/50-10	220-240/1/50-16

Accessories

RB-RXS30-E	Remote Controller Built-In Timer	Weekly-timer, single combination	
RB-N101S-G	WiFi Controller	WiFi adapter	



- Wall installation
- Single-split
- Self-cleaning
- Remote control included
- Automatic restart
- Dry function
- Hi-power
- ECO logic
- Auto-diagnosis
- Drain connection both sides
- Anti-dust pre-filter
- Plasma air purifier (Ag+)
- Toshiba IAQ filter
- Ionizer