



Bi-Flow Console Inverter Heat Pump

CODE			25	35	50
<b>Performance</b>					
<b>Indoor Unit</b>		<b>RAS-</b>	<b>B10U2FVG-E</b>	<b>B13U2FVG-E</b>	<b>B18U2FVG-E</b>
<b>Outdoor Unit</b>		<b>RAS-</b>	<b>10PAVSG-E</b>	<b>13PAVSG-E</b>	<b>18PAVSG-E</b>
Nominal	Cooling Capacity	kW	2.5	3.5	5.0
	Heating Capacity	kW	3.2	4.2	6.0
	EER/COP	W/W	4.17/3.72	3.18/3.36	2.86/3.00
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	0.8 - 3.2	0.7 - 4.1	1.0 - 5.6
	Power Input	kW	0.60	1.10	1.75
	Pdesign	kW	2.5	3.5	5.0
	SEER/Energy Efficiency Class		6.60/A++	6.40/A++	6.20/A++
Heating EN14825	Seasonal Energy Consumption	kWh/a	133	191	282
	Range Min. - Max.	kW	0.9 - 4.5	1.0 - 5.2	1.1 - 6.3
	Power Input	kW	0.86	1.25	2.00
	Pdesign	kW	2.5	3.0	4.0
	SCOP/Energy Efficiency Class		4.20/A+	4.20/A+	4.00/A+
Seasonal Energy Consumption	kWh/a	833	999	1399	
<b>Indoor Data</b>					
<b>Indoor Unit</b>		<b>RAS-</b>	<b>B10U2FVG-E</b>	<b>B13U2FVG-E</b>	<b>B18U2FVG-E</b>
Air Flow	High - Low	l/s	142 - 72	153 - 75	178 - 102
	High - Low	m³/h	510 - 258	552 - 270	642 - 366
Sound	Pressure High - Low	dB(A)	39 - 23	40 - 24	46 - 31
	Power High - Low	dB(A)	54 - 38	55 - 39	60 - 46
Unit	Height x Width x Depth	mm	600 x 700 x 220	600 x 700 x 220	600 x 700 x 220
	Weight	kg	16	16	16
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-L16SE (Infra-Red)	WH-L16SE (Infra-Red)	WH-L16SE (Infra-Red)
<b>Outdoor Data</b>					
<b>Outdoor Unit</b>		<b>RAS-</b>	<b>10PAVSG-E</b>	<b>13PAVSG-E</b>	<b>18PAVSG-E</b>
Operating Range	Cooling/Heating	°C	-15 to 46/-15 to 24	-15 to 46/-15 to 24	-15 to 46/-15 to 24
Air Flow	High	m³/h - l/s	1668 - 463	1980 - 550	2076 - 576
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	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290
	Weight	kg	28	28	34
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4	3/8 - 1/4	1/2 - 1/4
	Min.-Max. Length	m	2-20	2-20	2-20
	Maximum Height Difference	m	±10	±10	±12
	Drain Port Connection	mm	16	16	16
Refrigerant R32	Base Charge/Chargeless Length	kg/m	0.51/15	0.67/15	1.1/15
	Additional Charge	g/m	20	20	20
Run Current	Maximum	A	3.97	5.22	8.05
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
RB-N102S-G	WiFi Controller	WiFi adapter and cable



- Floor-mounted bi-flow
- Self-cleaning
- Automatic restart
- Hi-power
- Auto-diagnosis
- Anti-dust pre-filter
- Single-split
- Remote control included
- Dry function
- ECO logic
- Drain connection both sides
- Toshiba IAQ filter