

BORA DC Inverter Ecodesign – Technical Specifications								
Split-type Inverter								
Parameter	Unit	BORA 9K	BORA 12K	BORA 16K	BORA 18K	BORA 21K	BORA 24K	
Model - FACTORY CODE	--	GWH09AAB-K6DNA4A	GWH12AAB-K6DNA4A	GWH18AAD-K6DNA4B	GWH18AAD-K6DNA4A	GWH24AAD-K6DNA1A	GWH24AAE-K6DNA4C	
Power Supply	Ph/V~/Hz	1ph - 220-240/ 50	1ph - 220-240/ 50	1ph - 220-240/ 50	1ph - 220-240/ 50	1ph - 220-240/ 50	1ph - 220-240/ 50	
Power Input	W	781	997	1430	1600	1760	1950	
Cooling Capacity	Btu/h	8350	10918	15695	17500	21000	22000	
Heating Capacity	Btu/h	9554	11601	17542	18015	22000	22000	
Energy Class	--	A++ Cooling A+Average A+++ Warmer B Colder	A++ Cooling A+Average A+++ Warmer B Colder	A++ Cooling A+Average A+++ Warmer B Colder	A++ Cooling A+Average A+++ Warmer B Colder	A++ Cooling A+Average A+++ Warmer B Colder	A++ Cooling A+Average A+++ Warmer B Colder	
SEER	--	6.10	6.10	6.10	6.1	6.1	6.30	
SCOP(Average)	--	4.00	4.00	4.00	4.0	4.00	4.00	
SCOP(Warmer)	--	5.10	5.10	5.10	5.1	5.10	5.10	
Application Area	m ²	12-18	16-24	21-31	23-34	25-37	27-42	
Indoor Unit	Cooling Speed	r/min	1300/1200/1100/850	1350/1200/1100/850	1230 /1130 /1030/ 800	1230/1130/1030/800	1230/1130/1030/800	1250/1000/900/800
	Heating Speed	r/min	1250/1150/1050/900	1350/1200/1100/900	1350 /1200 /1050/ 900	1350/1200/1050/900	1350/1200/1050/900	1250/1000/900/850
	Sound Pressure Level	dB (A)	40/37/35/28	42/37/35/28	48/45/39/34	48/44/39/34	48/44/40/34	49/44/41/39
	Dimension (WxHxD)	mm	773x250x185	773x250x185	970x300x225	970x300x225	970x300x225	1078x325x246
	Net Weight	kg	8.5	8.5	13.5	13.5	13.5	16.5
Outdoor Unit	Cooling Operation Ambient Temperature Range	°C	-15~43	-15~43	-15~43	-15~43	-15~43	-15~43
	Heating Operation Ambient Temperature Range	°C	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24
	Sound Pressure Level	dB (A)	52	52	54	56	57	58
	Dimension (WxHxD)	mm	776x540x320	842x596x320	842x596x320	899x596x378	955x700x396	955x700x396
	Net Weight	kg	29	31	34	39	46	52.5
	Refrigerant	--	R32	R32	R32	R32	R32	R32
	Refrigerant Charge	kg	0.6	0.65	0.77	0.9	1.3	1.7
Connection Pipe	Length	m	5	5	5	5	5	
	Gas Additional Charge	g/m	20	20	16	16	50	50
	Outer Diameter of Liquid Pipe/Gas Pipe (British System Allocation)	inch	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 5/8"	1/4" - 5/8"
	Max Distance Height/Length	m	10/15	10/20	10/20	10/25	10/25	10/25