

Technical Information

Brivis - System Model No.		HSNBT25	HSNBT32	HSNBT50	HSNBT70	HSNBT80	
Nominal Capacity	kW	2.5	3.2	5.0	7.0	8.0	
Power Supply to Outdoor Unit	V - Ph - Hz	220-240 - 1 ~ 50					
Connectivity	-	Wi-Fi Enabled					
Demand Response Enabling Device	-	DRED Enabled					
Cooling	Rated Capacity	kW	2.50	3.20	5.00	7.00	7.80
	Capacity Range		1.0 ~ 3.1	1.05 ~ 3.7	1.50 ~ 5.7	2.0 ~ 8.0	2.2 ~ 9.0
	Rated Power Input	W	670	840	1480	2050	2350
	Rated Current (Range)	A	3.6 (1.3 ~ 6.0)	5.0 (1.3 ~ 5.3)	6.7 (1.4 ~ 10.3)	9.4 (1.9 ~ 13.5)	10.2 (2.6 ~ 14.9)
	AEER	W/W	4.13	3.77	3.43	3.38	3.43
	Star Rating	-	3.5	3.0	2.0	2.0	2.0
Heating	Rated Capacity	kW	2.60	3.20	5.20	7.50	8.00
	Capacity Range		1.0 ~ 3.8	1.05 ~ 4.5	1.5 ~ 6.5	2.0 ~ 8.5	2.4 ~ 10.0
	Rated Power Input	W	680	840	1540	2100	2400
	Rated Current (Range)	A	3.6 (1.3 ~ 6.7)	5.0 (1.3 ~ 7.6)	6.9 (1.4 ~ 10.9)	9.6 (1.7 ~ 14.5)	11.0 (3.1 ~ 17.6)
	ACOP	W/W	4.43	4.17	3.99	3.41	3.44
	Star Rating	-	4.0	3.5	3.0	2.0	2.0
Maximum Input Power (Cooling / Heating)	W	1300 / 1500	1150 / 1400	2300 / 2450	2800 / 2900	3100 / 3650	
Maximum Input Current (Cooling / Heating)	A	6.0 / 6.7	5.3 / 7.6	10.3 / 10.9	13.5 / 14.5	14.9 / 17.6	
Moisture Removal	L/h	0.8	1.0	2.0	2.4	2.8	
Suitable Area Coverage (up to 2.6m insulated ceiling)	m ²	13 ~ 22	17 ~ 28	26 ~ 44	37 ~ 62	41 ~ 69	

Indoor Unit Model No.		HINBT25	HINBT32	HINBT50	HINBT70	HINBT80	
Air Flow (Hi / Med / Lo)	L/s	181 / 148 / 112	209 / 175 / 139	292 / 267 / 242	431 / 387 / 342	431 / 387 / 342	
Sound Pressure @ 1m (Hi / Med / Lo)	dB(A)	41 / 35 / 31	41 / 37 / 35	51 / 45 / 42	49 / 46 / 42	50 / 45 / 38	
Air Swing Louvres	Direction	Vertical					
Dimensions	Dimension (W x H x D)	mm	800 x 183 x 280	898 x 200 x 280	1033 x 202 x 313	1186 x 260 x 340	1186 x 340 x 260
	Packing (W x H x D)		885 x 278 x 366	985 x 298 x 365	1103 x 300 x 400	1265 x 338 x 415	1265 x 338 x 415
	Net / Gross Weight	kg	8.5 / 12	9.5 / 13.5	12 / 17	16 / 21.5	16 / 21
Operating Range	Cooling	°C	> 17°C				
	Heating		< 30°C				
Standard Controller	Model	52E Wireless Remote Controller					

Outdoor Unit Model No.		HONBT25	HONBT32	HONBT50	HONBT70	HONBT80	
Sound Power Level	dB(A)	60	63	64	68	69	
Sound Pressure Level @ 1m		51	53	55	60	60	
Dimensions	Dimension (W x H x D)	mm	760 x 551 x 256	760 x 551 x 256	780 x 605 x 290	900 x 805 x 360	900 x 805 x 360
	Packing (W x H x D)		863 x 600 x 325	863 x 600 x 325	883 x 653 x 412	1031 x 925 x 447	1031 x 925 x 447
	Net / Gross Weight	kg	28 / 31	28 / 31	36 / 39	60 / 64	64 / 68
Refrigerant	Type	R410a					
Refrigerant Piping	Pipe Size: Liquid / Gas	mm	Φ6.35 / Φ9.52	Φ6.35 / Φ9.52	Φ6.35 / Φ12.7	Φ9.52 / Φ15.9	Φ9.52 / Φ15.9
	Maximum Pipe Length	m	15	15	15	20	20
	Chargeless Length		5	5	5	5	5
	Extra Charge for Lengths >5m	g/m	15	15	15	30	30
	Maximum Vertical Separation	m	5	5	5	5	5
Ambient Temperature Limits	Cooling	°C	-15 ~ 52°C				
	Heating		-15 ~ 28°C				

Capacities tested in accordance with AS/NZS 3823.3, with 5m interconnecting length. Due to our policy of continuous improvement, specifications are subject to change without notice.

Your local dealer:



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For further information visit
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