



WALL MOUNTED DC INVERTER SPLIT SYSTEMS

NORDIC SERIES



DC INVERTER NORDIC SERIES

The high-efficiency and energy-saving AlpicAir inverter-type air conditioner creates a pleasant climate indoors, even if the temperatures outside are extreme. The air conditioner runs quietly and allows low temperatures, down to +8 °C, to be maintained inside a room. The operating mode conveniently displayed on the appliance's LED screen.



LED display



Turbo mode



Timer



Cleanable panel



Washable filter



Dehumidification function



Night mode



Auto clean function



Auto-restart function



Low noise airflow system



Protective coating



Two-directional airflow



Energy-saving +8 °C indoor temperature mode



Low ambient heating



Low ambient cooling



IU connectable to multi-split OU

SET MODEL	AWI/AWO-25HPDC1B	AWI/AWO-35HPDC1B	AWI/AWO-53HPDC1B	AWI/AWO-70HPDC1B
Cooling capacity, kW	2,6 (0,6-3,2)	3,5 (0,6-3,9)	5,3 (1,3-6,6)	6,5 (2,5-6,8)
Heating capacity, kW	3,0 (0,8-3,6)	4,0 (0,9-4,4)	5,8 (1,1-6,8)	7,0 (2,5-7,6)
Power input (cooling), kW	0,9 (0,2-1,3)	1,2 (0,2-1,4)	1,6 (0,4-2,7)	2,2 (0,6-2,7)
Power input (heating), kW	0,9 (0,2-1,4)	1,2 (0,3-1,6)	1,6 (0,4-2,7)	2,2 (0,6-2,8)
Rated current (cooling), A	6,0	6,5	7,2	9,8
Rated current (heating), A	6,5	7,0	7,8	12,4
Power supply, V/Hz/Ph	230/1/50	230/1/50	230/1/50	230/1/50
Cooling efficiency (SEER)	6,10	6,10	6,10	6,10
Heating efficiency (SCOP)	4,00	4,00	4,00	4,00
Energy class (cooling/heating)	A++ / A+	A++ / A+	A++ / A+	A++ / A+
Indoor unit air flow volume, m ³ /h	600/500/400/300	600/500/400/300	850/780/650/550	1000/800/700/550
Indoor unit sound pressure (L _p), dB(A)	42/39/34/28	42/40/35/30	45/43/37/33	51/47/42/39
Outdoor unit sound pressure (L _p), dB(A)	51	53	56	58
Indoor unit dimensions, mm	848×274×189	848×274×189	945×298×211	1018×315×233
Outdoor unit dimensions, mm	776×540×320	776×540×320	955×700×396	980×790×430
Indoor unit weight, kg	10	10	13	15
Outdoor unit weight, kg	28	29	45	55
Refrigerant	R410A	R410A	R410A	R410A
Maximum refrigerant pipe length, m	15	15	25	25
Maximum height difference, m	10	10	10	10
Working conditions (cooling), °C	-30 — +43	-30 — +43	-30 — +43	-30 — +43
Working conditions (heating), °C	-30 — +24	-30 — +24	-30 — +24	-30 — +24

The data is measured under the following conditions (ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

V 3.15.0 * Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. www.alpicair.com