

COMFORT  
FOR  
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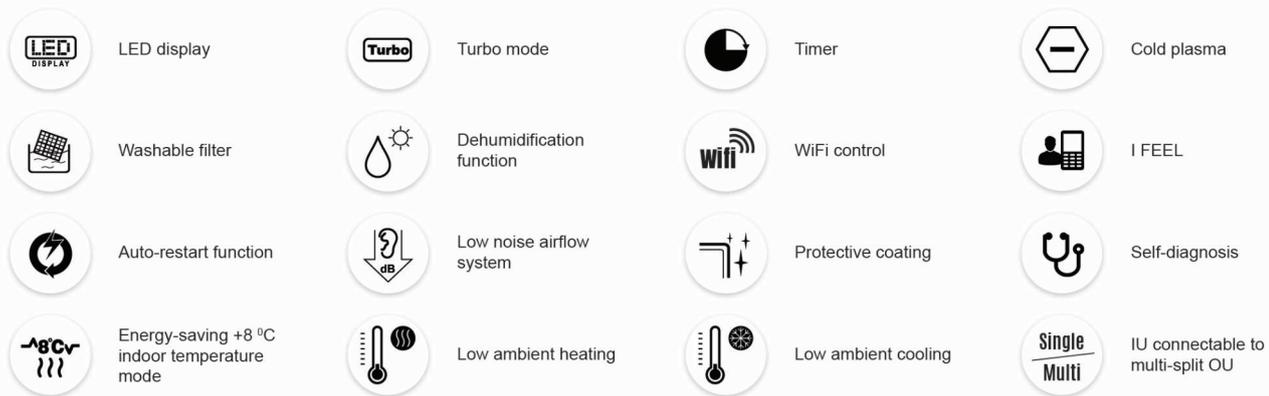
WALL MOUNTED  
DC INVERTER  
SPLIT SYSTEMS

HYPER NORDIC SERIES

  
ALPICAIR

# DC INVERTER HYPER 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. New refrigerant R32 is applied in the unit.



SET MODEL	AWI/AWO-20HRDC1A	AWI/AWO-40HRDC1A	AWI/AWO-60HRDC1A	AWI/AWO-80HRDC1A
Cooling capacity, kW	2,7 (0,7–5,0)	3,5 (0,9–5,0)	5,3 (1,2–7,2)	7,0 (2,0–9,0)
Heating capacity, kW	3,5 (0,7–6,5)	4,2 (0,9–7,2)	5,6 (1,2–9,2)	7,0 (2,0–9,5)
Power input (cooling), kW	0,6 (0,1–1,8)	0,8 (0,1–1,9)	1,3 (0,4–2,5)	1,9 (0,5–3,7)
Power input (heating), kW	0,7 (0,1–2,4)	1,0 (0,1–2,6)	1,3 (0,4–3,3)	1,8 (0,4–3,8)
Power supply, V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Seasonal cooling efficiency (SEER)	8.50	8.50	6.60	6.50
Seasonal heating efficiency (SCOP)	5.10	5.10	4.40	4.10
Energy efficiency class (cooling/heating)	A+++/A+++	A+++/A+++	A++/A+	A++/A+
Indoor unit air flow volume, m³/h	800/630/350	800/630/430	1200/950/600	1200/900/750
Indoor unit sound pressure (L <sub>p</sub> ), dB(A)	44/36/22	46/38/21	46/38/21	50/41/35
Outdoor unit sound pressure (L <sub>p</sub> ), dB(A)	53	54	56	58
Indoor unit dimensions, mm	996×301×225	996×301×225	1101×327×249	1101×327×249
Outdoor unit dimensions, mm	899×596×378	899×596×378	980×790×427	980×790×427
Indoor unit weight, kg	13.0	13.5	16.5	16.5
Outdoor unit weight, kg	44.5	45.5	62.5	65
Refrigerant	R32 (1000g)	R32 (1000g)	R32 (1500g)	R32 (2000g)
Maximum refrigerant pipe length, m	15	40	40	50
Maximum height difference, m	10	20	20	30
Operating conditions in cooling mode, °C	-25 - +52	-25 - +52	-25 - +52	-25 - +52
Operating conditions in heating mode, °C	-30 - +24	-30 - +24	-30 - +24	-30 - +24

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

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](http://www.alpicair.com)