

DC INVERTER HYPER NORDIC SERIES

Experience year-round comfort with the energy-efficient AlpicAir inverter air conditioner. Designed to perform in extreme weather, it delivers powerful yet quiet cooling and can keep indoor temperatures as low as +8 °C.



LED display



Turbo mode



Timer



Cold plasma



Washable filter



Dehumidification function



WiFi control



I feel



Auto-restart function



Low noise airflow system



Protective coating



Self-diagnosis



Energy-saving +8 °C indoor temperature mode



Low ambient heating



Low ambient cooling



IU connectable to multi-split OU

Model		AWI/AWO-20HRDC1A	AWI/AWO-40HRDC1A	AWI/AWO-60HRDC1A	AWI/AWO-80HRDC1A
Cooling Capacity	kW	2.7 (0.7-5.0)	3.5 (0.8-5.0)	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	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	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 _p)	dB(A)	44/36/22	46/38/21	46/38/21	50/41/35
Outdoor unit sound pressure (L _p)	dB(A)	53	54	56/55	58
Indoor unit dimensions (WxHxD)	mm	998×301×225	998×301×225	1101×327×249	1101×327×249
Outdoor unit dimensions (WxHxD)	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	65.0
Refrigerant		R32 (1000 g)	R32 (1000 g)	R32 (1500 g)	R32 (2000 g)
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 315.0 * Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. www.alpicair.com