

DC INVERTER ECO PRO III SERIES

NEW ECO PRO III is a modern and stylish design air conditioner that matches any interior décor. Environment friendly refrigerant R32 is applied in the unit. The operating mode is conveniently displayed on the appliance's LED screen.



LED display



Turbo mode



Timer



Energy-saving +8°C indoor temperature mode



Washable filter



Dehumidification function



WiFi control



I feel



Auto-restart function



IU Connectable to multi-split OU



Wired controller with MODBUS (optional)



On/off access control (optional)

Model		AWI/AWO-26HRDC1F	AWI/AWO-33HRDC1F	AWI/AWO-51HRDC1F	AWI/AWO-71HRDC1F
Cooling Capacity	kW	2,5 (0,50–3,25)	3,2 (0,90–3,60)	4,6 (1,00–5,40)	6,2 (1,80–6,90)
Heating Capacity	kW	2,8 (0,50–3,70)	3,4 (0,90–4,00)	5,2 (0,75–5,80)	6,5 (1,30–7,00)
Power input	Cooling	kW	0,7 (0,15–1,30)	1,0 (0,22–1,30)	1,3 (0,15–1,90)
Power input	Heating	kW	0,7 (0,14–1,50)	0,9 (0,22–1,50)	1,3 (0,16–1,90)
Power supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Seasonal cooling efficiency (SEER)	-	6,60	6,00	7,20	6,80
Seasonal heating efficiency (SCOP)	-	4,10	7,50	4,00	4,00
Energy efficiency class	Cooling/heating	A++ / A+	A++ / A+	A++ / A+	A++ / A+
Indoor unit air flow volume	m³/h	500/470/430/390/320/270/250	590/520/480/400/350/320/280	1000/960/870/810/720/640/600	1050/900/740/690/640/590/540
Indoor unit sound pressure (L _p)	dB(A)	38/36/34/32/28/25/21	41/37/35/33/30/26/24	47/45/43/41/35/30/28	50/46/44/42/40/36/32
Outdoor unit sound pressure (L _p)	dB(A)	50	52	55	59
Indoor unit dimensions (WxHxD)	mm	708x260x185	783x260x185	943x333x246	943x333x246
Outdoor unit dimensions (WxHxD)	mm	732x555x330	732x555x330	732x555x330	873x555x376
Indoor unit weight	kg	7	8	13	13,5
Outdoor unit weight	kg	24,5	25	27,5	36,5
Refrigerant		R32 (480 g)	R32 (550 g)	R32 (770 g)	R32 (1210 g)
Maximum refrigerant pipe length	m	15	20	25	25
Maximum height difference	m	10	10	10	10
Operating conditions in cooling mode	°C	-15 - +43	-15 - +43	-15 - +43	-15 - +43
Operating conditions in heating mode	°C	-15 - +24	-15 - +24	-15 - +24	-15 - +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