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COMFORT  
FOR  
YOU

# WALL MOUNTED DC INVERTER SPLIT SYSTEMS

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ECO PRO SERIES



**ALPICAIR**

# DC INVERTER ECO PRO SERIES

NEW ECO PRO 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



R32 refrigerant



Cleanable panel



IU Connectable to multi-split OU

SET MODEL	AWI/AWO-25HRDC1E	AWI/AWO-32HRDC1E	AWI/AWO-50HRDC1E	AWI/AWO-70HRDC1E
Cooling capacity, kW	2,5 (0,5–3,4)	3,2 (0,6–3,6)	4,6 (0,6–5,2)	6,2 (1,8–6,4)
Heating capacity, kW	2,8 (0,5–3,5)	3,4 (0,6–4,4)	5,2 (0,7–5,4)	6,4 (1,6–6,6)
Power input (cooling), kW	0,8 (0,2–1,4)	1,0 (0,1–1,4)	1,4 (0,1–1,7)	1,8 (0,6–2,5)
Power input (heating), kW	0,8 (0,2–1,5)	1,0 (0,1–1,5)	1,4 (0,2–1,6)	1,9 (0,6–2,6)
Power supply, V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Seasonal cooling efficiency (SEER)	6.1	6.1	6.1	6.1
Seasonal heating efficiency (SCOP)	4.0	4.0	4.0	4.0
Energy efficiency class (cooling/heating)	A++/A+	A++/A+	A++/A+	A++/A+
Indoor unit air flow volume, m <sup>3</sup> /h	550/500/430/300	550/500/430/300	850/720/610/520	850/720/610/520
Indoor unit sound pressure (L <sub>p</sub> ), dB(A)	40/37/35/28	42/37/35/28	48/45/39/34	48/44/40/34
Outdoor unit sound pressure (L <sub>p</sub> ), dB(A)	52	52	54	57
Indoor unit dimensions, mm	773×250×185	773×250×185	970×300×225	970×300×225
Outdoor unit dimensions, mm	776×540×320	842×596×320	842×596×320	955×700×396
Indoor unit weight, kg	8.5	8.5	13.5	13.5
Outdoor unit weight, kg	29.0	31.0	34.0	46.0
Refrigerant	R32 (600g)	R32 (650g)	R32 (770g)	R32 (1300g)
Maximum refrigerant pipe length, m	15.0	20.0	20.0	25.0
Maximum height difference, m	10.0	10.0	10.0	10.0
Operating conditions in cooling mode, °C	-15 - +45	-15 - +45	-15 - +45	-15 - +45
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 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)