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COMFORT
FOR
YOU

2018

WALL MOUNTED
DC INVERTER
SPLIT SYSTEMS

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PREMIUM SERIES



ALPICAIR

DC INVERTER PREMIUM SERIES

AlpicAir inverter conditioners are silent and efficient, providing a sense of comfort with low energy consumption. There are several operating modes available and the LED display giving a good overview of the device's operation.



SET MODEL	AWI/AWO-25HPDC1C	AWI/AWO-35HPDC1C	AWI/AWO-53HPDC1C	AWI/AWO-70HPDC1C
Cooling capacity, kW	2,6 (0,5–3,2)	3,5 (0,6–4,0)	5,3 (1,2–6,2)	6,5 (2,5–6,6)
Heating capacity, kW	2,8 (0,5–4,1)	3,8 (0,6–5,1)	5,6 (1,1–6,0)	7,0 (2,5–7,6)
Power input (cooling), kW	0,9 (0,2–1,4)	1,2 (0,2–1,6)	1,7 (0,4–2,7)	2,2 (0,6–2,7)
Power input (heating), kW	0,9 (0,2–1,6)	1,1 (0,2–1,7)	1,8 (0,4–2,7)	2,2 (0,6–2,8)
Power supply, V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Seasonal cooling efficiency (SEER)	5.60	5.60	5.60	5.60
Seasonal heating efficiency (SCOP)	4.00	4.00	4.00	4.00
Energy efficiency class (cooling/heating)	A+ / A+	A+ / A+	A+ / A+	A+ / A+
Indoor unit air flow volume, m³/h	600/520/370/280	680/560/410/300	800/680/560/460	1000/800/700/550
Indoor unit sound pressure (L _p), dB(A)	41/38/30/24	42/39/31/25	45/40/37/32	51/47/42/34
Outdoor unit sound pressure (L _p), dB(A)	51	53	55	58
Indoor unit dimensions, mm	770×283×201	770×283×201	865×305×215	1007×315×219
Outdoor unit dimensions, mm	776×540×320	776×540×320	955×700×396	980×790×427
Indoor unit weight, kg	8	9	12	14
Outdoor unit weight, kg	28	29	46	56
Refrigerant	R410A	R410A	R410A	R410A
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	-20 - +24	-20 - +24	-20 - +24	-20 - +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