



# WALL MOUNTED INVERTER SPLIT SYSTEMS

PREMIUM SERIES



# INVERTER PREMIUM SERIES

AlpicAir inverter conditioners are silent and efficient, providing a good ambient environment with low energy consumption. There are several operating modes to choose from and the LED display gives a good overview of the device's operation.



LED display



Turbo mode



Low ambient cooling



1 W standby



Cold air prevention



Dehumidification function



Night mode



Auto clean function



Auto-restart function



Low ambient heating



IU connectable to multi-split OU



Intelligent defrosting

SET MODEL	AWI/AWO-25HPDC1C	AWI/AWO-35HPDC1C	AWI/AWO-53HPDC1C	AWI/AWO-70HPDC1C
Cooling capacity, kW	2,60 (0,45-3,23)	3,50 (0,60-3,96)	5,28 (1,20-6,20)	6,45 (2,53-6,55)
Heating capacity, kW	2,80 (0,45-4,10)	3,80 (0,60-5,13)	5,57 (1,10-6,00)	7,00 (2,53-7,60)
Power input (cooling), kW	0,87 (0,20-1,42)	1,15 (0,22-1,55)	1,60 (0,38-2,65)	2,18 (0,60-2,65)
Power input (heating), kW	0,90 (0,20-1,55)	1,10 (0,22-1,65)	1,75 (0,35-2,65)	2,22 (0,60-2,80)
Rated current (cooling), A	6,30	6,90	11,8	10,5
Rated current (heating), A	6,90	7,30	11,8	12,5
Power supply, V/Hz/Ph	230/1/50	230/1/50	230/1/50	230/1/50
Cooling efficiency (SEER)	5,60	5,60	5,60	5,60
Heating efficiency (SCOP)	4,00	4,00	4,00	4,00
Energy class (cooling/heating)	A+/A+	A+/A+	A+/A+	A+/A+
Indoor unit air flow volume, m <sup>3</sup> /h	600/520/370/280	680/560/410/300	800/680/560/460	1000/800/700/550
Indoor unit sound pressure (L <sub>p</sub> ), dB(A)	41/38/30/24	42/39/31/25	45/40/37/32	51/47/42/34
Outdoor unit sound pressure (L <sub>p</sub> ), 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	55,5
Refrigerant	R410A	R410A	R410A	R410A
Maximum refrigerant pipe length, m	15	20	25	25
Maximum height difference, m	10	10	10	10
Working conditions (cooling), °C	-25 — +43	-25 — +43	-25 — +43	-25 — +43
Working conditions (heating), °C	-25 — +24	-25 — +24	-25 — +24	-25 — +24

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

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)