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COMFORT
FOR
YOU

2019

WALL MOUNTED
DC INVERTER
SPLIT SYSTEMS

















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PREMIUM PRO SERIES


ALPICAIR

DC INVERTER PREMIUM PRO SERIES

AlpicAir inverter conditioners are silent and efficient, providing a good ambient environment with low energy consumption. New fashionable design and environment friendly refrigerant R32 is applied in the unit.



-  LED display
-  R32 refrigerant
-  Timer
-  Cold plasma
-  Washable filter
-  Dehumidification function
-  Child lock
-  I feel
-  Auto-restart function
-  Low noise airflow system
-  WiFi control
-  Self-diagnosis
-  Energy-saving +8 °C indoor temperature mode
-  Low ambient heating
-  3D air flow
-  Single Multi
IU connectable to multi-split OU

SET MODEL	AWI/AWO-25HRDC1C	AWI/AWO-35HRDC1C	AWI/AWO-53HRDC1C	AWI/AWO-70HRDC1C
Cooling capacity, kW	2,7 (0,5–3,6)	3,5 (0,7–4,0)	5,2 (1,3–6,6)	7,0 (1,9–8,9)
Heating capacity, kW	3,0 (0,5–4,3)	3,7 (0,8–4,5)	5,3 (1,1–6,8)	7,4 (1,8–10,6)
Power input (cooling), kW	0,8 (0,1-1,4)	1,1 (0,1–1,5)	1,5 (0,4–2,5)	1,9 (0,4–3,1)
Power input (heating), kW	0,8 (0,2–1,5)	1,0 (0,2–1,5)	1,4 (0,4–2,6)	1,9 (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)	6.8	7.0	7.0	6.5
Seasonal heating efficiency (SCOP)	4.1	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 ³ /h	610/540/440/390	680/560/450/390	800/650/570/470	1250/1000/900/750
Indoor unit sound pressure (L _p), dB(A)	40/35/30/26	42/35/30/26	45/41/35/31	48/42/37/33
Outdoor unit sound pressure (L _p), dB(A)	50	52	57	57
Indoor unit dimensions, mm	894×291×211	894×291×211	1017×304×221	1135×328×247
Outdoor unit dimensions, mm	782×540×320	848×596×320	965×700×396	965×700×396
Indoor unit weight, kg	11.0	11.0	13.5	16.5
Outdoor unit weight, kg	27.5	31.0	45.0	53.5
Refrigerant	R32	R32	R32	R32
Maximum refrigerant pipe length, m	15.0	20.0	25.0	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	-22 - +24	-22 - +24	-22 - +24	-22 - +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