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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, m³/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 - +43	-15 - +43	-15 - +43	-15 - +43
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