



WALL MOUNTED DC INVERTER SPLIT SYSTEMS

PREMIUM PRO III SERIES



COMFORT FOR YOU

DC INVERTER PREMIUM PRO III 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



Dehumidification
function



Child lock



Cold plasma



Washable filter



Low noise airflow
system



WiFi control



I feel



Auto-restart function



Low ambient heating



3D air flow



Self-diagnosis



Energy-saving +8°C
indoor temperature
mode



Single
Multi
IU Connectable to
multi-split OU



Wired controller with
MODBUS (optional)



On/off access control
(optional)

Model		AWI/AWO-26HRDC1G	AWI/AWO-36HRDC1G	AWI/AWO-54HRDC1G	AWI/AWO-71HRDC1G
Cooling Capacity	kW	2,7 (0,80–3,60)	3,5 (0,90–4,30)	5,3 (1,00–6,40)	7,1 (2,00–8,85)
Heating Capacity	kW	3,0 (0,90–3,80)	3,8 (0,90–4,70)	5,6 (1,20–6,80)	7,8 (1,80–9,45)
Power input	Cooling kW	0,7 (0,10–1,30)	0,9 (0,12–1,50)	1,5 (0,10–2,30)	2,0 (0,45–2,90)
Power input	Heating kW	0,7 (0,15–1,40)	0,9 (0,18–1,80)	1,4 (0,20–2,35)	2,0 (0,35–3,00)
Power supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Seasonal cooling efficiency (SEER)	-	8,40	7,10	7,30	7,00
Seasonal heating efficiency (SCOP)	-	4,50	4,10	4,20	4,20
Energy efficiency class	Cooling/heating	A++ / A+	A++ / A+	A++ / A+	A++ / A+
Indoor unit air flow volume	m³/h	610/530/500/440/380/310/280	650/580/440/380/330/310	1000/960/870/810/720/640/600	1250/1100/1000/950/900/850/800
Indoor unit sound pressure (L _p)	dB(A)	38/36/34/31/26/24/22	43/39/37/34/31/28/25	47/45/43/41/35/30/28	48/44/41/40/38/37/35
Outdoor unit sound pressure (L _p)	dB(A)	51	52	56	59
Indoor unit dimensions (WxHxD)	mm	867×276×206	867×276×206	978×333×248	1116×333×248
Outdoor unit dimensions (WxHxD)	mm	732×555×330	732×555×330	802×555×350	958×660×402
Indoor unit weight	kg	9	9	13,5	15,5
Outdoor unit weight	kg	24,5	25,5	31,5	41,5
Refrigerant		R32 (510 g)	R32 (550 g)	R32 (850 g)	R32 (1500 g)
Maximum refrigerant pipe length	m	15	20	25	25
Maximum height difference	m	10	10	10	10
Operating conditions in cooling mode	°C	-15 - +50	-15 - +50	-15 - +50	-15 - +50
Operating conditions in heating mode	°C	-25 - +30	-25 - +30	-25 - +30	-25 - +30

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