

COMFORT
FOR
YOU

WALL MOUNTED DC INVERTER SPLIT SYSTEMS

ECO XB SERIES



ALPICAIR

DC INVERTER ECO XB SERIES

NEW ECO XB is a modern and stylish design air conditioner that matches any interior décor. Environment friendly refrigerant R32 is applied in the unit. The operating mode is conveniently displayed on the appliance's LED screen.



LED display



Turbo mode



Timer



3D air flow



Washable filter



Dehumidification function



WiFi control (optional)



I feel



Auto-restart function



R32 refrigerant



Cleanable panel



Self-diagnosis

SET MODEL	AWI/AWO-25HRDC1XB	AWI/AWO-35HRDC1XB	AWI/AWO-54HRDC1XB	AWI/AWO-71HRDC1XB
Cooling Capacity, kW	2,7 (0,6–3,8)	3,5 (0,8–4,1)	5,1 (1,3–5,3)	6,7 (1,8–7,4)
Heating Capacity, kW	2,9 (0,8–4,2)	3,8 (1,0–4,2)	5,4 (1,3–5,5)	7,2 (1,8–8,2)
Power input (cooling), kW	0,8 (0,1-1,6)	1,18 (0,1-1,6)	1,52 (0,28-1,7)	2,2 (0,23-2,76)
Power input (heating), kW	0,85 (0,3-1,6)	1,10 (0,3-1,6)	1,4 (0,22-1,5)	2,2 (0,23-2,53)
Power supply, V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Seasonal cooling efficiency (SEER)	6.20	6.19	6.60	6.53
Seasonal heating efficiency (SCOP)	4,0 / 5,1	4,03 / 5,2	4,1 / 5,3	4,09 / 5,27
Energy efficiency class (cooling/heating)	A++/A+++	A++/A+++	A++/A+++	A++/A+++
Indoor unit air flow volume, m ³ /h	600/550/500/400	600/550/500/400	850/750/670/600	1300/1150/1010/870
Indoor unit sound pressure (L _p), dB(A)	44/39/35/31	44/39/35/31	46/42/39/35	47/43/40/36
Outdoor unit sound pressure (L _p), dB(A)	51	52	56	58
Indoor unit dimensions (WxHxD), mm	750×285×200	750×285×200	900×310×225	1082×330×233
Outdoor unit dimensions (WxHxD), mm	705×530×279	705×530×279	715×537×280	900×700×350
Indoor unit weight, kg	8.0	8.5	11.0	14.0
Outdoor unit weight, kg	22.5	22.5	25.0	39.0
Refrigerant	R32 (560 g)	R32 (560 g)	R32 (800 g)	R32 (1300 g)
Maximum refrigerant pipe length, m	20	20	25	25
Maximum height difference, m	10	10	15	15
Operating conditions in cooling mode, °C	-10 - +50	-10 - +50	-10 - +50	-10 - +50
Operating conditions in heating mode, °C	-15 - +24	-15 - +24	-15 - +24	-15 - +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