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Air conditioners without external units R290

SCOP = Up to 3.1 A+++



LINE WITHOUT EXTERNAL UNIT

INSIDE is an air-to-air air conditioner without an external unit.

Installed on an external wall, it activates secondary circulation through two 182 mm diameter outlets.

The independent digital control system, on board the unit, features touch-sensitive buttons and a transparent display.

The air conditioner can be controlled via an on-board control panel, remote control, or smartphone.

The supporting structure is made of sturdy aluminized sheet metal, while the casing is made of white powder-coated steel. The air outlet flap is made of white painted aluminum, with automatic opening.

Inside is complete with a condensation collection tray and a removable fine-mesh air filter.

The refrigerant used is R290, with very low global warming potential and zero ozone depletion potential (GWP = 3, ODP = 0).

FUNCTIONAL EQUIPMENT:

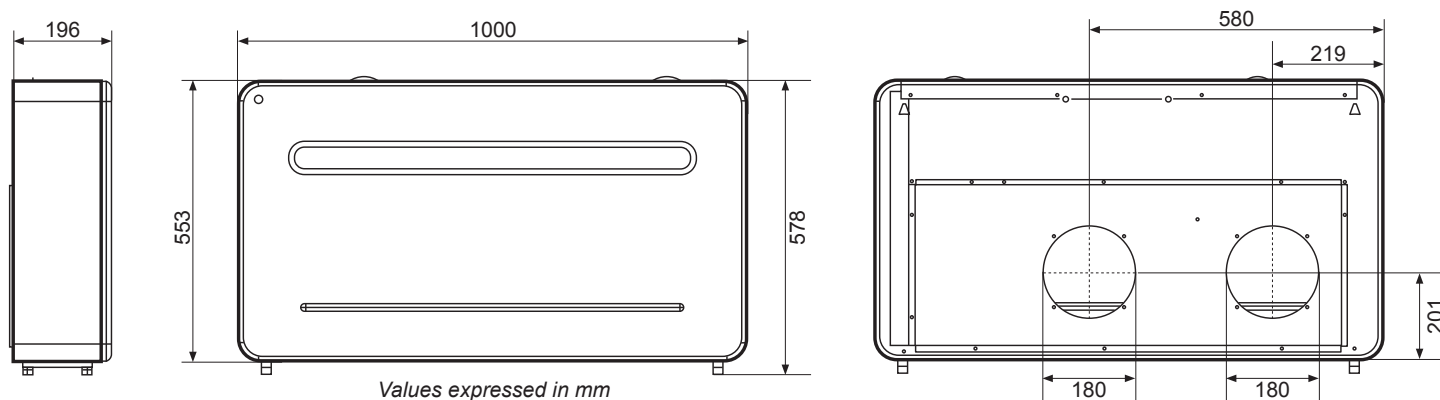
- Cooling, heating, dehumidification and ventilation.
- Digital remote control included;
- Silent operation (39 dB in silent mode);
- Speed control (three speeds + "silent" function);
- 24-hour timer for programming on/off programming;
- Compressor protection (3-5 minute start-up delay);
 - Self-diagnosis;
 - Self-evaporation of condensation;
 - Dust filter;
 - Template and external grilles included;

NO EXTERNAL UNIT



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MODEL		COOLING POWER kW	THERMAL POWER kW	€
INSIDE 9	cod. 35350003	2,93	2,63	2.600,00
INSIDE 12	cod. 35350002	3,50	2,93	2.700,00

TECHNICAL DATA TABLE	UM	INSIDE 9	INSIDE 12
Cooling capacity (35 °C - 27 °C) ¹	kW	2,93	3,50
Absorbed power ¹	W	1120	1340
Current Absorbed ¹	A	5,0	5,0
E.E.R.	W/W	2,60 A	2,60 A
Thermal Power (35 °C - 27 °C) ²	kW	2,63	2,93
Absorbed power ²	W	730	815
Current Absorbed ²	A	3,3	4,0
C.O.P.	W/W	3,60 A	3,60 A
Dehumidification capacity	l/h	1,0	1,2
Compressor type		INVERTER	INVERTER
Air flow rate (maximum internal)	m ³ /h	520	520
Enclosure protection rating		IP20	IP20
Power supply		230/1/50Hz	230/1/50Hz
Internal sound pressure (min ventilation) ³	dB(A)	28	29
Internal Sound Pressure (max ventilation) ³	dB(A)	39	41
Internal Sound Pressure (silent model)	dB(A)	39	40
Sound Power (ENI12102) LWA	dB(A)	57,6	59,8
Condensation Drain Pipe	mm	16	16
Refrigerant gas		R290	R290
Refrigerant charge	g	290	290
GPW factor		3	3
CO ₂ Equivalent	†	0,00084	0,00084
Empty weight	kg	42,5	43,5

(1) External air temp. 35°, HR 41%, Ambient temp. 27 °C, HR 47% (UNI EN 14511)

(2) Outdoor air temp. 7 °C, WB 6 °C; Room temp. 20 °C, WB15°C

(4) Internal side sound pressure (dBA), measured at 2 meters Q=1