

X-AIR C200E

Smart Ceiling Mounted Heat Recovery Unit **with enthaply**

OXYGEN

Just like breathing

Next generation ventilation units easy to install, easy to use.



Compact design - only 27.2 cm

Integrated adaptive pre-heater

80.8 % heat recovery

Suitable up to 100 m²

Easy to replace filters

Lightweight

Moisture recovery

Antifreeze protection

Boost, fire alarm, away

Unique energy-saving algorithm

Energy recovered by



Compact design



Easy to install



Smart management



Retains humidity



Comfort & Well-being



Energy efficient



EcoDesign compliant



Best quality



Intelligence that helps you breathe easier

Forget complicated buttons – simply control your OXYGEN heat recovery unit with the smartphone app or a modern, color touchscreen LCD control panel.

1 unit = 1 tree



We plant a tree in the OXYGEN forest for every heat recovery unit purchased. We take care of the trees so they take care of fresh air for us.

X-AIR C200E

Technical specification

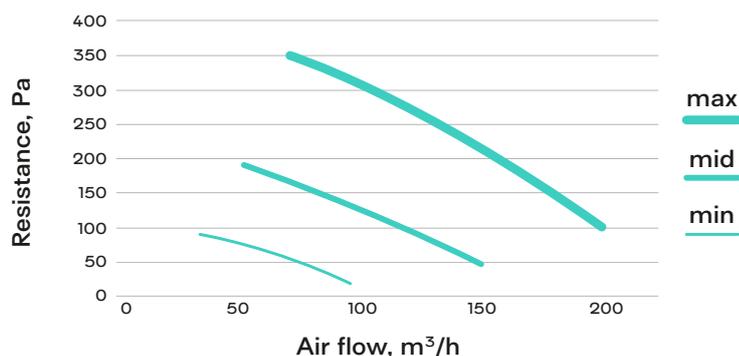
OXYGEN

Specific energy consumption (SEC), SEC class		A
Cold climate	kWh/m ² .a	-83.1
Average climate	kWh/m ² .a	-40.0
Warm climate	kWh/m ² .a	-15.4
Declared typology		Bi-directional, residential ventilation
Type of drive installed or intended to be		Variable speed drive
Type of heat recovery system		Recuperative
Thermal efficiency of heat recovery	%	80.8
Moisture recovery efficiency	%	74.2
Maximum flow rate	m ³ /h	200
Electric power input of the fan drive, including	W	106
Sound power level (LWA)	dB	49
Reference flow rate	m ³ /s	0.039
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m ³ /h)	0.35
Control factor		0.65
Control typology		Local demand control
Declared maximum leakage rate:		
Internal	%	1.4
External	%	2.5
The annual electricity consumption (AEC)	kWh/100m ² .a	245
The annual heating saved (AHS)		
Cold climate	kWh/100m ² .a	8809
Average climate	kWh/100m ² .a	4503
Warm climate	kWh/100m ² .a	2036
Integrated pre-heater	W	800
Power supply		230V, 50Hz, 5A
Dimensions	mm	1015 x 537 x 272
Weight	kg	25

Compliance and standards

2009/125/EB: ES 1253/2014, ES 1254/2014, ES 2017/1369, EN 13141-7:2010; 2010/30/ES: ES 1254/2014; 2011/65/ES: EN 50581(2012); 2014/35/ES: EN 60335-1:2012, EN 60335-1:2012/A11:2014.

Performance curves



ENERGY LABEL for X-Air C200E. The label shows an energy efficiency class of A, a sound power level of 49 dB, and a maximum flow rate of 200 m³/h. The label also includes the OXYGEN logo and the model name X-Air C200E.