X-AIR V500

Smart Wall-mounted Heat Recovery Unit

OXYGEN

Just like breathing

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

- 85.6 % heat recovery
- Suitable up to 250 m²
- Easy to replace filters
- Easy to install
- ByPass

- Cabinet compatible
- Lightweight & robust
- Boost, fire alarm, away
- Integrated adaptive pre-heater
- Unique energy-saving algorithm

Energy recovered by

core

Compact design	Easy to install	Smart management	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.
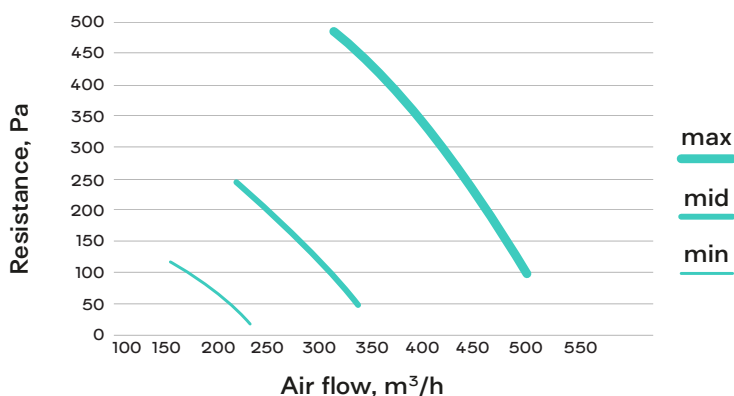
www.oxygenvent.com

X-AIR V500

Technical specification

OXYGEN

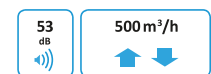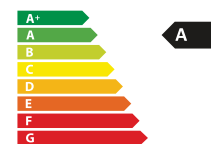|		
Specific energy consumption (SEC), SEC class		A
Cold climate	kWh/m².a	–77.0
Average climate	kWh/m².a	–40.0
Warm climate	kWh/m².a	–16.1
Declared typology		Bi-directional, residential ventilation
Type of drive installed or intended to be		Variable speed drive
Type of heat recovery system		Recuperative
Thermal efficiency of heat recovery	%	85.6
Maximum flow rate	m³/h	500
Electric power input of the fan drive, including	W	252
Sound power level (LWA)	dB	53
Reference flow rate	m³/s	0.097
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m³/h)	0.30
Control factor		0.65
Control typology		Local demand control
Declared maximum leakage rate:		
Internal	%	1.18
External	%	1.14
The annual electricity consumption (AEC)	kWh/m².a	1.6
The annual heating saved (AHS)		
Cold climate	kWh/m².a	90.0
Average climate	kWh/m².a	46.0
Warm climate	kWh/m².a	20.8
Power supply		230V, 50Hz, 5A
Dimensions	mm	750 x 677 x 492
Weight	kg	32

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

max
mid
min