

# X-AIR V500E

Smart Wall-mounted Heat Recovery Unit **With Enthapy**

# OXYGEN

## Just like breathing

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

Suitable up to 250 m<sup>2</sup>

Easy to replace filters

ByPass sklendè

Energy efficient

Easy to install



Moisture recovery

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



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 V500E

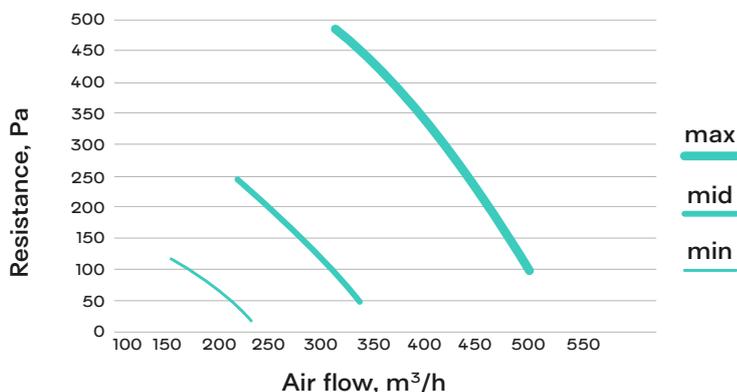
## Technical specification

# OXYGEN

Specific energy consumption (SEC), SEC class		A
Cold climate	kWh/m <sup>2</sup> .a	-82.8
Average climate	kWh/m <sup>2</sup> .a	-40.0
Warm climate	kWh/m <sup>2</sup> .a	-15.5
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	%	79.4
Maximum flow rate	m <sup>3</sup> /h	500
Electric power input of the fan drive, including	W	252
Sound power level (LWA)	dB	53
Reference flow rate	m <sup>3</sup> /s	0.097
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.35
Control factor		0.65
Control typology		Local demand control
Declared maximum leakage rate:		
Internal	%	0.7
External	%	1.0
The annual electricity consumption (AEC)	kWh/100m <sup>2</sup> .a	233
The annual heating saved (AHS)		
Cold climate	kWh/100m <sup>2</sup> .a	8751
Average climate	kWh/100m <sup>2</sup> .a	4473
Warm climate	kWh/100m <sup>2</sup> .a	2023
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



OXYGEN X-Air V500E



53 dB



500 m<sup>3</sup>/h



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2015 1254/2014

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MADE IN LITHUANIA

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