## X-AIR C250

**O**XYGEN

Smart Ceiling Mounted Heat Recovery Unit

### Just like breathing

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





#### 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

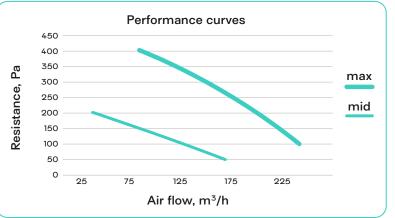
# X-AIR C250

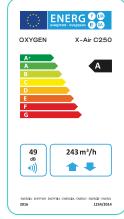
### **OXYGEN**

Specific energy consumption (SEC), SEC class		Α
Cold climate	kWh/m2.a	-84.5
Average climate	kWh/m2.a	-41.6
Warm climate	kWh/m2.a	-17.0
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	%	80.3
Maximum flow rate	m³/h	243
Electric power input of the fan drive, including	W	106
Sound power level (LWA)	dB	49
Reference flow rate	m³/s	0.047
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m³/h)	0.25
Control factor		0.65
Control typology		Local demand control
Declared maximum leakage rate:		
Internal	%	2.2
External	%	1.2
The annual electricity consumption (AEC)	kWh/m².a	1.3
The annual heating saved (AHS)		
Cold climate	kWh/m².a	87.9
Average climate	kWh/m².a	44.9
Warm climate	kWh/m².a	20.3
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.





OXYGEN group, JSC Birželio 23-osios g. 29, Kaunas 50201, Lithuania

MADE IN LITHUANIA

info@oxygenvent.com www.oxygenvent.com