

# OXYGEN



Next generation ventilation units  
easy to install, easy to use

JUST LIKE BREATHING

  
MADE IN LITHUANIA

[oxygen.lt](http://oxygen.lt)

# Simple, innovative solutions

Who are we and what do we want?

What are our guidelines?

Only well-conceived solutions

We are OXYGEN – developers and manufacturers of advanced Lithuanian ventilation systems. Our mission is to ensure a healthy microclimate in every home. We aim to break market stereotypes and offer a superior alternative – smarter, more efficient and more compact products.

Inspired by the European Commission's ambitious strategy for sustainable economic growth, the European Green Deal, together with the KTU University team, we have developed a compact, easy-to-install and easy-to-use heat recovery unit, controlled by a unique energy-saving algorithm.

We offer well-thought-out solutions based on modern technologies and products that are easy to install and user-friendly. With OXYGEN, it's as easy as breathing.



## Healthy home microclimate

Enthalpy

Heat and cool recovery

Fresh air and hygiene

Forget dry mouths, dry eyes and skin, and hundreds of euros spent on moisturizers. Enthalpy is cutting-edge technology that preserves the humidity in your home, and therefore helps maintain your health.

A heat recovery unit is like a fridge that can never be switched off. It is useful in both winter and summer because it efficiently keeps your home warm or cool, saving you money.

Ventilation ensures that air has the right amount of oxygen, eliminating harmful CO<sub>2</sub>. The filters trap dust, insects and even germs. Rest assured, thanks to the hygienic airflow technology, unwanted kitchen smells are eliminated.



## Tailored to Lithuanian and Nordic climates

Non-freezing

Low costs

High energy efficiency

Your smart heat recovery unit will never freeze. We guarantee uninterrupted ventilation for your home.

Thanks to 5 internal sensors and a unique energy-saving algorithm, you'll conserve heat while ventilating your home, using the minimum amount of electricity.

OXYGEN heat recovery ventilators with advanced plate counterflow heat exchangers are suitable for even the highest energy class A++. Save up to 93% energy.



# Easy to install

## Everything is included

The electric heater, control automation and other necessary components are located inside the unit, eliminating the time and cost of installing external ventilation accessories and reducing the space required to install the heat recovery unit.

## Lightweight

The compact and ultra-lightweight OXYGEN heat recovery unit housing is made of EPP material with excellent thermal and acoustic insulation properties. Installing OXYGEN products alone is fast and easy.

## Smart control

Enjoy all the smart features by controlling the heat recovery unit via the app or the color LCD touchscreen control panel.



# Comfort features

## Bathroom mode

Press the auxiliary switch together with the light switch to activate the increased ventilation mode and the heat recovery unit will remove steam and unwanted odors.

## Hood mode

Activate the enhanced ventilation mode while cooking. When coupled to the extractor fan, the heat recovery unit will extract vapors and unwanted odors.

## Summer ventilation

Enjoy fresh air in summer by opening your windows, and entrust the heat recovery unit with the ventilation of bathrooms, kitchens and other enclosed spaces.



# Easy to use

## Iconic color

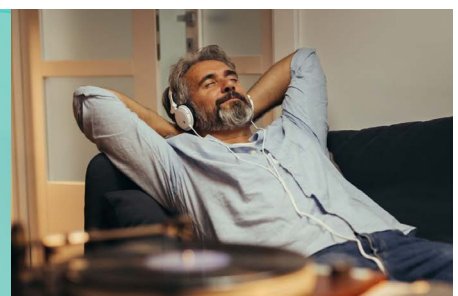
Oxygen Elemental is an iconic color that embodies the fundamental building block of life—oxygen element itself. With its vibrant turquoise hue, it highlights the natural and scientific connection to breathable air, merging the essence of nature with cutting-edge innovation.

## Easy maintenance

Easily replace the filters by opening the filter covers. OXYGEN heat recovery units no longer require any servicing.

## An invisible helper

The heat recovery unit will adapt to your lifestyle – a weekly ventilation program will give you extra comfort every day.



# EASY V200

Smart Wall-mounted Heat Recovery Unit

# OXYGEN

## Just like breathing

Next generation smart **non-freezing** ventilation units easy to install, easy to use



Suitable up to A++ 100 m<sup>2</sup>

93.1 % heat recovery

Easy to replace filters

Easy to install

Non-freezing

Non-freezing

CO2 control \*

Bluetooth and Wifi

Integrated adaptive pre-heater

Unique energy-saving algorithm

## ebmpapst

German fans

## Intelligent control that helps you breathe easier

With the powerful Amazon Web Service cloud solution



Easy panels



LCD SimpleTouch



OXYGEN easy app



OXYGEN easy cloud



History of use

### SKU

### Product

P000147	Easy V200 right
P000149	Easy V200 left
P000148	Easy V200 right with integrated CO2 sensor*
P000150	Easy V200 left with integrated CO2 sensor*
P000004	Easy control panel with Wifi and Bluetooth white
P000176	Easy control panel with Wifi and Bluetooth black
P000182	LCD SimpleTouch control with Wifi and Bluetooth white
P000005	LCD SimpleTouch control with Wifi and Bluetooth black



Compact design



Easy to install



Smart management



Quiet operation



Comfort & Well-being



Energy efficient



EcoDesign compliant



Integrated CO2

# EASY V200

## Technical specification

# OXYGEN

### Specific energy consumption (SEC), SEC class

Cold climate	kWh/m <sup>2</sup> .a	-82.2
Average climate	kWh/m <sup>2</sup> .a	-42.1
Warm climate	kWh/m <sup>2</sup> .a	-16.5

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 **% 93.1**

Maximum flow rate **m<sup>3</sup>/h 196**

Electric power input of the fan drive, including **W 165**

Sound power level (LWA) **dB 51**

Reference flow rate **m<sup>3</sup>/s 0.041**

Reference pressure difference **Pa 50**

Specific power input (SPI) **W/(m<sup>3</sup>/h) 0.38**

Control factor **0.65**

Control typology **Local demand control**

### Declared maximum leakage rate:

Internal	%	1.6
External	%	1.7

The annual electricity consumption (AEC) **kWh/100m<sup>2</sup>.a 247**

### The annual heating saved (AHS)

Cold climate	kWh/100m <sup>2</sup> .a	9307
Average climate	kWh/100m <sup>2</sup> .a	4758
Warm climate	kWh/100m <sup>2</sup> .a	2151

Integrated adaptive pre-heater **W 1000**

Power supply **230V, 50Hz, 5A**

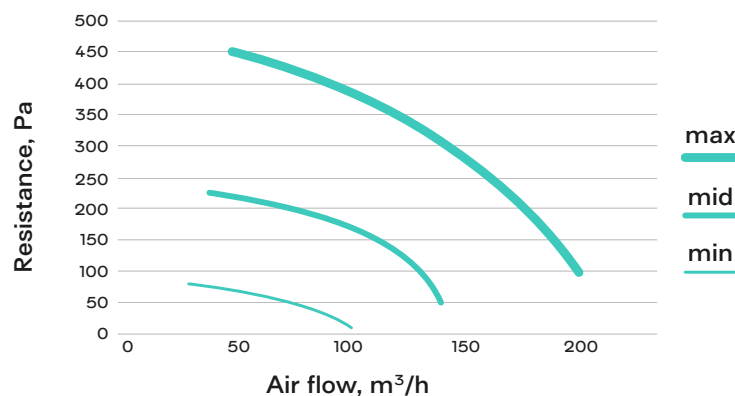
Dimensions **mm 598x 691 x 363**

Weight **kg 23**

Color **Oxygen Elemental**

Compliance and standards **2009/125/EB: ES 1253/2014, ES 1254/2014, ES 1017/1369, 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 Easy V200



51 dB



196 m<sup>3</sup>/h



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2016 1254/2014

OXYGEN group, JSC

Lyderystės 2, Urban Hub, Biruliškės, 54469 Kauno r. Lithuania

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# EASY V200E

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

# OXYGEN

## Just like breathing

Next generation smart **non-freezing** ventilation units easy to install, easy to use



Suitable up to A++ 100 m<sup>2</sup>

86.2 % heat recovery

Cabinet compatible

Moisture recovery

Non-freezing

Non-freezing

CO2 control \*

Bluetooth and Wifi

Integrated adaptive pre-heater

Unique energy-saving algorithm

## ebmpapst

German fans

## Intelligent control that helps you breathe easier

With the powerful Amazon Web Service cloud solution



Easy panels



LCD SimpleTouch



OXYGEN easy app



OXYGEN easy cloud



History of use

### SKU

### Product

P000151	Easy V200E enthalpy right
P000153	Easy V200E enthalpy left
P000152	Easy V200E enthalpy right with integrated CO2 sensor*
P000154	Easy V200E enthalpy left with integrated CO2 sensor*
P000004	Easy control panel with Wifi and Bluetooth white
P000176	Easy control panel with Wifi and Bluetooth black
P000182	LCD SimpleTouch panel with Wifi and Bluetooth white
P000005	LCD SimpleTouch panel with Wifi and Bluetooth black



Compact design



Easy to install



Smart management



Moisture recovery



Comfort & Well-being



Energy efficient



EcoDesign compliant



Integrated CO2

# EASY V200E

# OXYGEN

## Technical specification

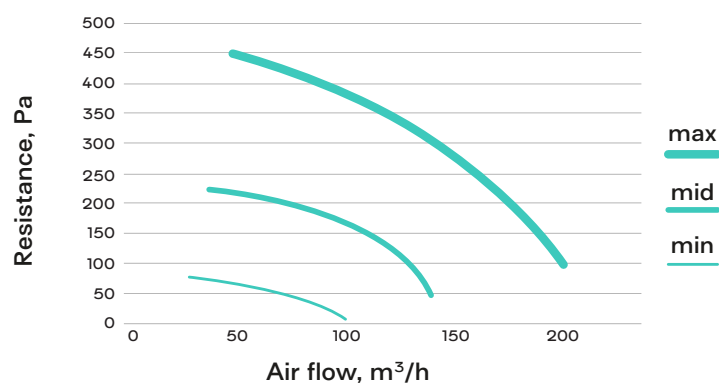
### Specific energy consumption (SEC), SEC class

Cold climate	kWh/m <sup>2</sup> .a	-79.6
Average climate	kWh/m <sup>2</sup> .a	-40.8
Warm climate	kWh/m <sup>2</sup> .a	-16.0
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	%	86.2
Maximum flow rate	m <sup>3</sup> /h	192
Electric power input of the fan drive, including	W	165
Sound power level (LWA)	dB	51
Reference flow rate	m <sup>3</sup> /s	0.040
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.37
Control factor		0.65
Control typology		Local demand control
Declared maximum leakage rate:		
Internal	%	1.6
External	%	1.7
The annual electricity consumption (AEC)	kWh/100m <sup>2</sup> .a	240
The annual heating saved (AHS)		
Cold climate	kWh/100m <sup>2</sup> .a	9028
Average climate	kWh/100m <sup>2</sup> .a	4615
Warm climate	kWh/100m <sup>2</sup> .a	2087
Integrated adaptive pre-heater	W	1000
Power supply		230V, 50Hz, 5A
Dimensions	mm	598 x 691 x 363
Weight	kg	25
Color		Oxygen Elemental

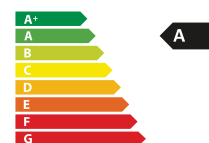
### Compliance and standards

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 Easy V200E



51 dB

192 m<sup>3</sup>/h

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# EASY V400

Smart Wall-mounted Heat Recovery Unit

# OXYGEN

## Just like breathing

Next generation smart **non-freezing** ventilation units easy to install, easy to use



Suitable up to A++ 200 m<sup>2</sup>

86.2 % heat recovery

Easy to replace filters

Easy to install

Non-freezing

Non-freezing

CO2 control \*

Bluetooth and Wifi

Integrated adaptive pre-heater

Unique energy-saving algorithm

**ZIEHL-ABEGG** 

German fans

## Intelligent control that helps you breathe easier

With the powerful Amazon Web Service cloud solution



Easy panels



LCD SimpleTouch



OXYGEN easy app



OXYGEN easy cloud



History of use

### SKU

### Product

P000108	Easy V400 right
P000109	Easy V400 left
P000117	Easy V400 right with integrated CO2 sensor*
P000118	Easy V400 left with integrated CO2 sensor*
P000004	Easy control panel with Wifi and Bluetooth white
P000176	Easy control panel with Wifi and Bluetooth black
P000182	LCD SimpleTouch control with Wifi and Bluetooth white
P000005	LCD SimpleTouch control with Wifi and Bluetooth black



Compact design



Easy to install



Smart management



Quiet operation



Comfort & Well-being



Energy efficient



EcoDesign compliant



Integrated CO2



# EASY V400E

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



## Just like breathing

Next generation smart **non-freezing** ventilation units easy to install, easy to use



Suitable up to A++ 200 m<sup>2</sup>

83.4 % heat recovery

Easy to replace filters

Moisture recovery

Non-freezing

Non-freezing

CO2 control \*

Bluetooth and Wifi

Integrated adaptive pre-heater

Unique energy-saving algorithm



German fans

## Intelligent control that helps you breathe easier

With the powerful Amazon Web Service cloud solution



Easy panels



LCD SimpleTouch



OXYGEN easy app



OXYGEN easy cloud



History of use

### SKU

### Product

P000069	Easy V400E enthalpy right
P000070	Easy V400E enthalpy left
P000119	Easy V400E enthalpy right with integrated CO2 sensor*
P000120	Easy V400E enthalpy left with integrated CO2 sensor*
P000004	Easy control panel with Wifi and Bluetooth white
P000176	Easy control panel with Wifi and Bluetooth black
P000182	LCD SimpleTouch control with Wifi and Bluetooth white
P000005	LCD SimpleTouch control with Wifi and Bluetooth black



Compact design



Easy to install



Smart management



Moisture recovery



Comfort & Well-being



Energy efficient



EcoDesign compliant



Integrated CO2

# EASY V400E

# OXYGEN

## Technical specification

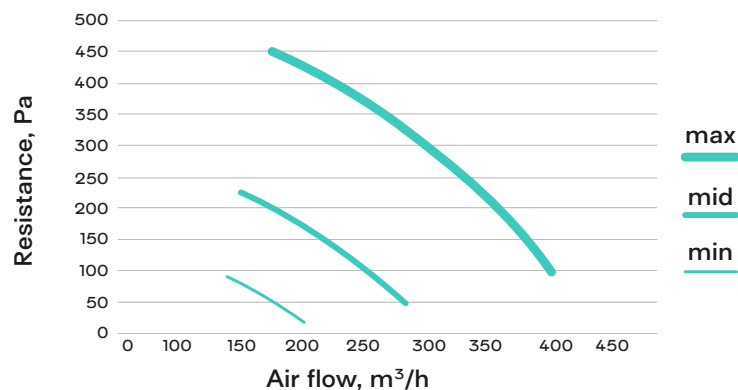
### Specific energy consumption (SEC), SEC class

Cold climate	kWh/m <sup>2</sup> .a	-80.4
Average climate	kWh/m <sup>2</sup> .a	-42.2
Warm climate	kWh/m <sup>2</sup> .a	-17.7
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	%	83.4
Maximum flow rate	m <sup>3</sup> /h	400
Electric power input of the fan drive, including	W	143
Sound power level (LWA)	dB	48.1
Reference flow rate	m <sup>3</sup> /s	0.078
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.22
Control factor		0.65
Control typology		Local demand control
Declared maximum leakage rate:		
Internal	%	0.58
External	%	0.38
The annual electricity consumption (AEC)	kWh/100m <sup>2</sup> .a	161
The annual heating saved (AHS)		
Cold climate	kWh/100m <sup>2</sup> .a	8914
Average climate	kWh/100m <sup>2</sup> .a	4557
Warm climate	kWh/100m <sup>2</sup> .a	2060
Integrated adaptive pre-heater	W	1500
Power supply		230V, 50Hz, 5A
Dimensions	mm	750 x 679 x 513
Weight	kg	35
Color		Oxygen Elemental

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 Easy V4.00E



48 dB

397 m<sup>3</sup>/h

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OXYGEN group, JSC

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# EASY V500

Smart Wall-mounted Heat Recovery Unit

# OXYGEN

## Just like breathing

Next generation smart **non-freezing** ventilation units easy to install, easy to use



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

85.4 % heat recovery

Easy to replace filters

Easy to install

Non-freezing

Non-freezing

CO2 control \*

Bluetooth and Wifi

Integrated adaptive pre-heater

Unique energy-saving algorithm

**ZIEHL-ABEGG** 

German fans

## Intelligent control that helps you breathe easier

With the powerful Amazon Web Service cloud solution



Easy panels



LCD SimpleTouch



OXYGEN easy app



OXYGEN easy cloud



History of use

### SKU

### Product

P000111	Easy V500 right
P000110	Easy V500 left
P000121	Easy V500 right with integrated CO2 sensor*
P000122	Easy V500 left with integrated CO2 sensor*
P000004	Easy control panel with Wifi and Bluetooth white
P000176	Easy control panel with Wifi and Bluetooth black
P000182	LCD SimpleTouch control with Wifi and Bluetooth white
P000005	LCD SimpleTouch control with Wifi and Bluetooth black



Compact design



Easy to install



Smart management



Quiet operation



Comfort & Well-being



Energy efficient



EcoDesign compliant



Integrated CO2

# EASY V500

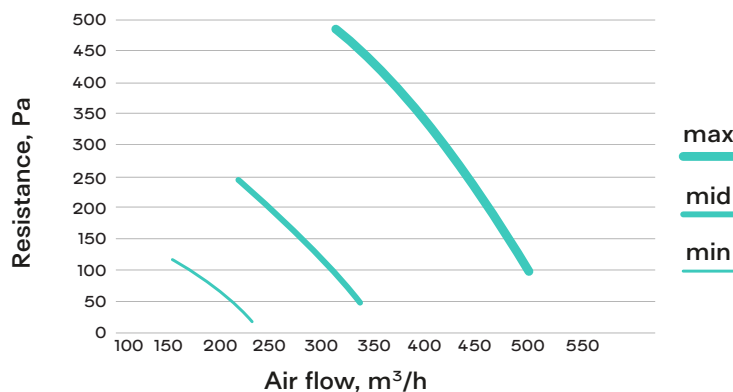
## Technical specification

# OXYGEN

### Specific energy consumption (SEC), SEC class

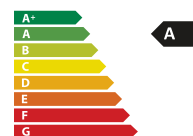
Cold climate	kWh/m <sup>2</sup> .a	-80.2
Average climate	kWh/m <sup>2</sup> .a	-41.6
Warm climate	kWh/m <sup>2</sup> .a	-16.9
Declared typology		Bi-directional, residential ventilation
Type of drive installed or intended to be		Variable speed drive
Type of heat recovery system		Recuperative
Thermal efficiency of heat recovery	%	85.4
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)	0.30
Control factor		0.65
Control typology		Local demand control
Declared maximum leakage rate:		
Internal	%	1.2
External	%	1.1
The annual electricity consumption (AEC)	kWh/100m <sup>2</sup> .a	202
The annual heating saved (AHS)		
Cold climate	kWh/100m <sup>2</sup> .a	8995
Average climate	kWh/100m <sup>2</sup> .a	4598
Warm climate	kWh/100m <sup>2</sup> .a	2079
Integrated adaptive pre-heater	W	1500
Power supply		230V, 50Hz, 5A
Dimensions	mm	750 x 679 x 513
Weight	kg	32
Color		Oxygen Elemental
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



ENERG

OXYGEN Easy V500



53 dB

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

EN 1253/2014, EN 1254/2014, EN 2017/1369, EN 13141-7:2010, EN 1254/2014, EN 50581(2012), EN 60335-1:2012, EN 60335-1:2012/A11:2014

OXYGEN group, JSC

Lyderystės 2, Urban Hub, Biruliškės, 54469 Kauno r. Lithuania

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# EASY V500E

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



## Just like breathing

Next generation smart **non-freezing** ventilation units easy to install, easy to use



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

81.5 % heat recovery

Easy to replace filters

Moisture recovery

Non-freezing

Non-freezing

CO2 control \*

Bluetooth and Wifi

Integrated adaptive pre-heater

Unique energy-saving algorithm



German fans

## Intelligent control that helps you breathe easier

With the powerful Amazon Web Service cloud solution



Easy panels



LCD SimpleTouch



OXYGEN easy app



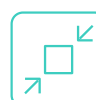
OXYGEN easy cloud



History of use

### SKU Product

P000077	Easy V500E enthalpy right
P000078	Easy V500E enthalpy left
P000123	Easy V500E enthalpy right with integrated CO2 sensor*
P000124	Easy V500E enthalpy left with integrated CO2 sensor*
P000004	Easy control panel with Wifi and Bluetooth white
P000176	Easy control panel with Wifi and Bluetooth black
P000182	LCD SimpleTouch control with Wifi and Bluetooth white
P000005	LCD SimpleTouch control with Wifi and Bluetooth black



Compact design



Easy to install



Smart management



Moisture recovery



Comfort & Well-being



Energy efficient



EcoDesign compliant



Integrated CO2

# EASY V500E

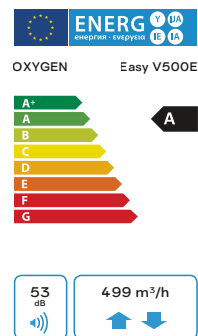
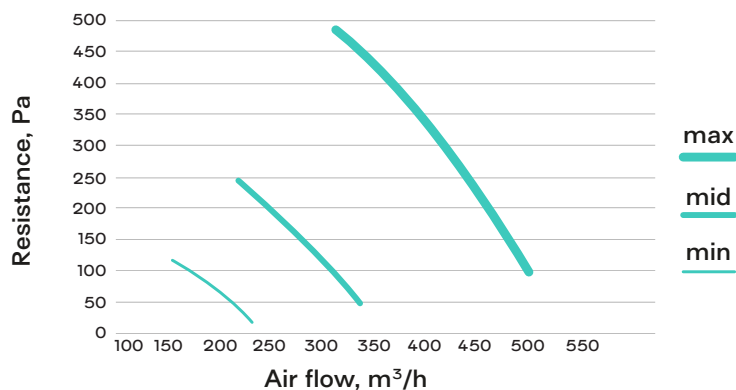
## Technical specification

# OXYGEN

### Specific energy consumption (SEC), SEC class

Cold climate	kWh/m <sup>2</sup> .a	-79.1
Average climate	kWh/m <sup>2</sup> .a	-41.3
Warm climate	kWh/m <sup>2</sup> .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	%	81.5
Maximum flow rate	m <sup>3</sup> /h	499
Electric power input of the fan drive, including	W	240
Sound power level (LWA)	dB	53.3
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)	0.26
Control factor		0.65
Control typology		Local demand control
Declared maximum leakage rate:		
Internal	%	0.46
External	%	0.30
The annual electricity consumption (AEC)	kWh/100m <sup>2</sup> .a	183
The annual heating saved (AHS)		
Cold climate	kWh/100m <sup>2</sup> .a	8837
Average climate	kWh/100m <sup>2</sup> .a	4517
Warm climate	kWh/100m <sup>2</sup> .a	2043
Integrated adaptive pre-heater	W	1500
Power supply		230V, 50Hz, 5A
Dimensions	mm	750 x 679 x 513
Weight	kg	35
Color		Oxygen Elemental
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 group, JSC

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# EASY V600

Smart Wall-mounted Heat Recovery Unit

# OXYGEN

## Just like breathing

Next generation smart **non-freezing** ventilation units easy to install, easy to use



Suitable up to A++ 300 m<sup>2</sup>

84.6 % heat recovery

Easy to replace filters

Easy to install

Non-freezing

Non-freezing

CO2 control \*

Bluetooth and Wifi

Integrated adaptive pre-heater

Unique energy-saving algorithm

## ebmpapst

German fans

## Intelligent control that helps you breathe easier

With the powerful Amazon Web Service cloud solution



Easy panels



LCD SimpleTouch



OXYGEN easy app



OXYGEN easy cloud



History of use

### SKU

### Product

P000113	Easy V600 right
P000112	Easy V600 left
P000125	Easy V600 right with integrated CO2 sensor*
P000126	Easy V600 kairinis su integruotu CO2 davikliu*
P000004	Easy control panel with Wifi and Bluetooth white
P000176	Easy control panel with Wifi and Bluetooth black
P000182	LCD SimpleTouch control with Wifi and Bluetooth white
P000005	LCD SimpleTouch control with Wifi and Bluetooth black



Compact design



Easy to install



Smart management



Quiet operation



Comfort & Well-being



Energy efficient



EcoDesign compliant



Integrated CO2





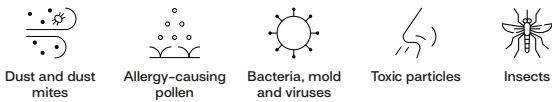
## Heat recovery unit = health

A ventilation unit is an investment in your health. By having a smart ventilation system at home, you can create healthier living conditions. Why is clean air so important for the human body?

## Heat recovery unit as a cure for diseases

Poor sleep, fatigue or inability to concentrate – these problems are often caused by poor indoor air quality. Ensuring that fresh air is constantly circulating in your home is a big step towards a healthy home microclimate.

Ventilation unit protect against:



## Sustainability

The European Commission's strategy for sustainable growth – the European Green Deal – envisages energy-efficient and, in the future, passive houses. Perhaps the most important element of such homes is the heat recovery system. A recuperator is a sustainable product that reduces our CO2 footprint while conserving energy. Breathe eco-friendly air.

## Intelligent control that helps you breathe easier



Easy panels



LCD SimpleTouch



OXYGEN easy app



OXYGEN easy cloud



History of use

With the powerful Amazon Web Service cloud solution



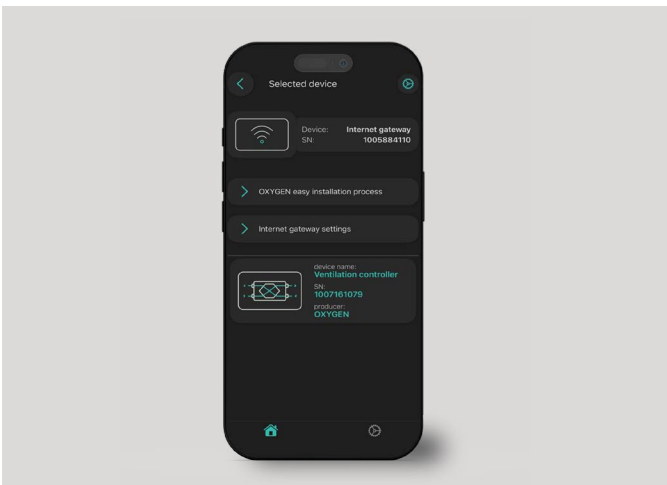


## Finally, beautiful panels

Elegant panels are equipped with both WiFi and Bluetooth. Along with the panels, customers gain access to the OXYGEN Easy App and the OXYGEN Easy Cloud platform, enabling control from anywhere in the world.

## Control from anywhere

The new OXYGEN Easy models can be conveniently controlled from anywhere in the world using the OXYGEN Easy App (available for iOS and Android) and the OXYGEN Easy Cloud platform.



## Balancing via Bluetooth

Installers can now effortlessly perform the startup and balancing of the ventilation unit via Bluetooth using the OXYGEN Installer App. This mobile application works without an internet connection, which is often unavailable at installation sites during ventilation system setup.

## Data Chart

Easily review the usage history of the unit with detailed information provided by 5 sensors.



Heat recovery unit, Easy	V200	V200E	V400	V400E	V500	V500E	V600
Specific energy consumption (SEC), SEC class							
Cold climate, kWh/m <sup>2</sup> .a	-82.2	-79.6	-81.6	-80.4	-80.2	-79.1	-78.6
Average climate, kWh/m <sup>2</sup> .a	-42.1	-40.8	-42.8	-42.2	-41.6	-41.3	-40.2
Warm climate, kWh/m <sup>2</sup> .a	-16.5	-16.0	-18.0	-17.7	-16.9	-17.0	-15.6
Thermal efficiency of heat recovery, %	93.1	86.2	86.2	83.4	85.4	81.5	84.6
Type of heat recovery system	Counter-flow	Enthalpy	Counter-flow	Enthalpy	Counter-flow	Enthalpy	Counter-flow
Maximum flow rate, m <sup>3</sup> /h	196	192	400	397	500	499	568
Suitable up to, m <sup>2</sup>	100	100	200	200	250	250	300
Electric power input of the fan drive, including, W	165	165	167	143	252	240	340
Sound power level (LWA), dB	51	51	51	48.1	53	53.3	55
Reference flow rate, m <sup>3</sup> /s	0.041	0.040	0.078	0.078	0.097	0.097	0.117
Reference pressure difference, Pa	50	50	50	50	50	50	50
Specific power input (SPI), W/(m <sup>3</sup> /h)	0.38	0.37	0.22	0.29	0.30	0.26	0.39
Control factor	0.65	0.65	0.65	0.65	0.65	0.65	0.65
Declared maximum leakage rate:							
Internal, %	1.6	1.6	1.2	0.58	1.2	0.46	1.2
External, %	1.7	1.7	1.1	0.38	1.1	0.30	1.1
The annual electricity consumption (AEC), kWh/100m <sup>2</sup> .a	247	240	160	161	202	183	252
The annual heating saved, (AHS)							
Cold climate, kWh/100m <sup>2</sup> .a	9307	9028	9028	8914	8995	8837	8963
Average climate, kWh/100m <sup>2</sup> .a	4758	4615	4615	4557	4598	4517	4582
Warm climate, kWh/100m <sup>2</sup> .a	2151	2087	2087	2060	2079	2043	2072
Integrated adaptive pre-heater, W	1000	1000	1500	1500	1500	1500	2000
Power supply	230V, 50Hz, 5A						
Dimensions, mm	598x691x363	598x691x363	750x679x513	750x679x513	750x679x513	750x679x513	750x679x513
Weight, kg	23	25	32	35	32	35	32
Color	Oxygen Elemental						
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 easy app



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