OXYGEN



Next generation ventilation units
easy to install, easy to use

JUST LIKE BREATHING

MADE IN LITHUANIA

oxygen.lt

Simple, innovative solutions

Who are we and what do we want?

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.

What are our guidelines?

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.

Only well-conceived solutions

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

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.

Heat and cool recovery

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.

Fresh air and hygiene

Ventilation ensures that air has the right amount of oxygen, eliminating harmful CO2. 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

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

AI-powered unique algorithm

Unique algorithm utilizes artificial intelligence (AI) and data from 5 internal sensors to ventilate your home while recovering heat and minimizing energy consumption.

High energy efficiency

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 with AI

Enjoy all the smart features of your AI-powered 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

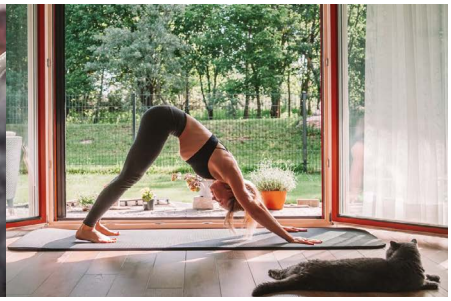
Activate the enhanced ventilation mode while cooking. When coupled to the extractor fan, the heat recovery unit will extract vapors and unwanted odors.

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 m²
- 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 AI-powered energy-saving algorithm

ebmpapst

German fans

Intelligent control that helps you breathe easier

With the powerful Amazon Web Service cloud solution with AI

Powered by aws



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 panelwith 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

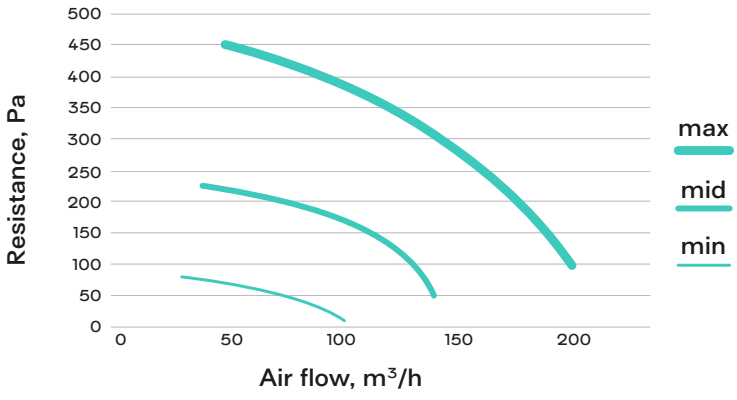
EASY V200

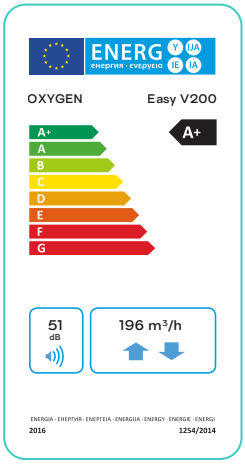
Technical specification

OXYGEN

Specific energy consumption (SEC), SEC class		
Cold climate	kWh/m².a	-82.2
Average climate	kWh/m².a	-42.1
Warm climate	kWh/m².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	m³/h	196
Electric power input of the fan drive, including	W	165
Sound power level (LWA)	dB	51
Reference flow rate	m³/s	0.041
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m³/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/100m².a	247
The annual heating saved (AHS)		
Cold climate	kWh/100m².a	9307
Average climate	kWh/100m².a	4758
Warm climate	kWh/100m².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 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





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EASY V200E

Smart Wall-mounted Heat Recovery Unit With Enthapy

OXYGEN

Just like breathing

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

- Suitable up to A++ 100 m²
- 86.2 % heat recovery
- Cabinet compatible
- Moisture recovery
- Non-freezing



- Non-freezing
- CO2 control *
- Bluetooth and Wifi
- Integrated adaptive pre-heater
- Unique AI-powered energy-saving algorithm

ebmpapst
German fans

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Powered by aws


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

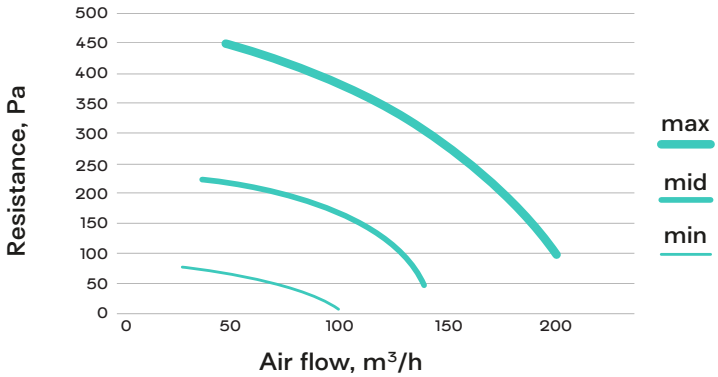
EASY V200E

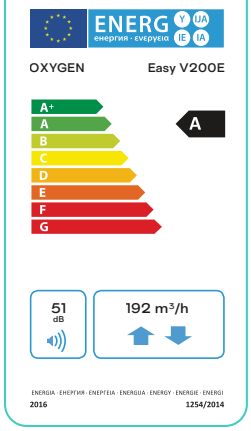
Technical specification

OXYGEN

Specific energy consumption (SEC), SEC class		
Cold climate	kWh/m².a	-79.6
Average climate	kWh/m².a	-40.8
Warm climate	kWh/m².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	m³/h	192
Electric power input of the fan drive, including	W	165
Sound power level (LWA)	dB	51
Reference flow rate	m³/s	0.040
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m³/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/100m².a	240
The annual heating saved (AHS)		
Cold climate	kWh/100m².a	9028
Average climate	kWh/100m².a	4615
Warm climate	kWh/100m².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





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EASY V400

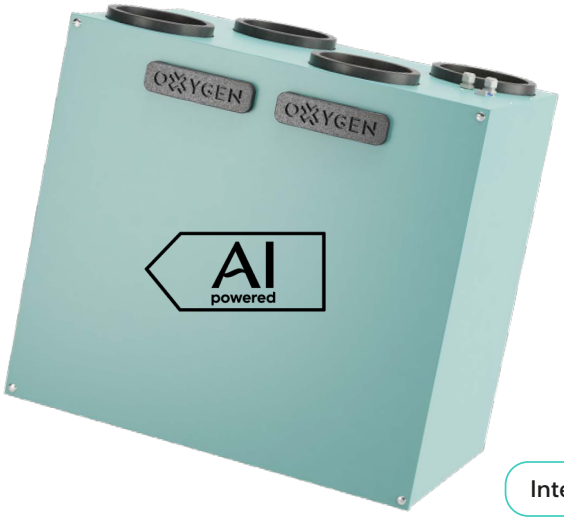
Smart Wall-mounted Heat Recovery Unit

OXYGEN

Just like breathing

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

- Suitable up to A++ 200 m²
- 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 AI-powered energy-saving algorithm

ZIEHL-ABEGG

German fans

Intelligent control that helps you breathe easier

With the powerful Amazon Web Service cloud solution with AI

Powered by aws



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

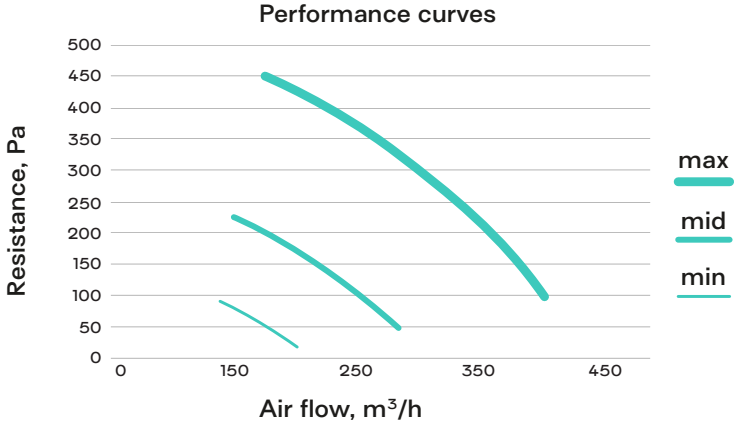
Integrated CO2

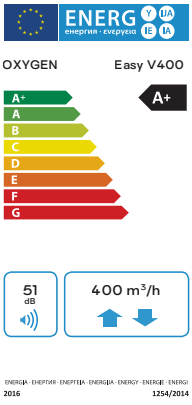
EASY V400

Technical specification

OXYGEN

Specific energy consumption (SEC), SEC class		
Cold climate	kWh/m².a	-81.6
Average climate	kWh/m².a	-42.8
Warm climate	kWh/m².a	-18.0
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	m³/h	400
Electric power input of the fan drive, including	W	167
Sound power level (LWA)	dB	51
Reference flow rate	m³/s	0.078
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m³/h)	0.22
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/100m².a	160
The annual heating saved (AHS)		
Cold climate	kWh/100m².a	9028
Average climate	kWh/100m².a	4615
Warm climate	kWh/100m².a	2087
Integrated adaptive pre-heater	W	1500
Power supply		230V, 50Hz, 5A
Dimensions	mm	750x 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.	





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EASY V400E

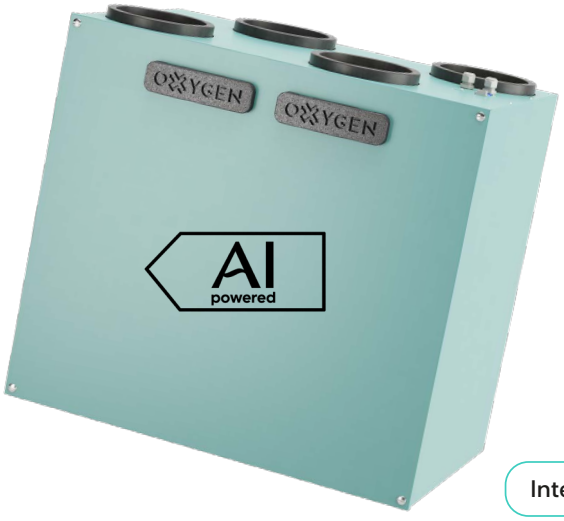
OXYGEN

Smart Wall-mounted Heat Recovery Unit With Enthapy

Just like breathing

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

- Suitable up to A++ 200 m²
- 83.4 % heat recovery
- Easy to replace filters
- Moisture recovery
- Non-freezing



- Non-freezing
- CO2 control *
- Bluetooth and Wifi
- Integrated adaptive pre-heater
- Unique AI-powered energy-saving algorithm

ZIEHL-ABEGG

German fans

Intelligent control that helps you breathe easier

With the powerful Amazon Web Service cloud solution with AI

Powered by aws



Easy panels



LCD SimpleTouch



OXYGEN easy app



OXYGEN easy cloud



History of use

SKU	Product
P000629	Easy V400E enthalpy right
P000627	Easy V400E enthalpy left
P000630	Easy V400E enthalpy right with integrated CO2 sensor*
P000628	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

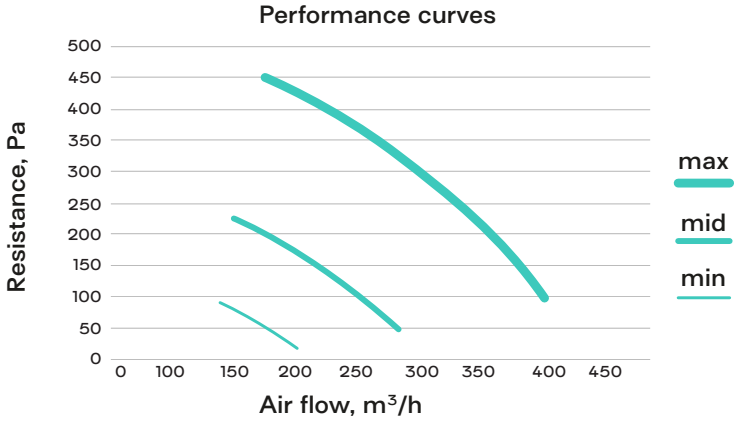
EASY V400E

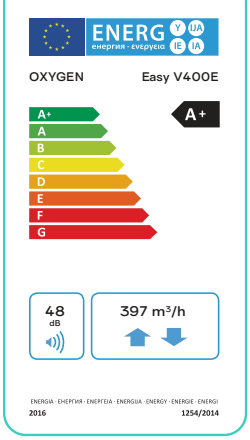
Technical specification

OXYGEN

Specific energy consumption (SEC), SEC class		
Cold climate	kWh/m².a	-80.4
Average climate	kWh/m².a	-42.2
Warm climate	kWh/m².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	m³/h	400
Electric power input of the fan drive, including	W	143
Sound power level (LWA)	dB	48.1
Reference flow rate	m³/s	0.078
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m³/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/100m².a	161
The annual heating saved (AHS)		
Cold climate	kWh/100m².a	8914
Average climate	kWh/100m².a	4557
Warm climate	kWh/100m².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.





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EASY V500

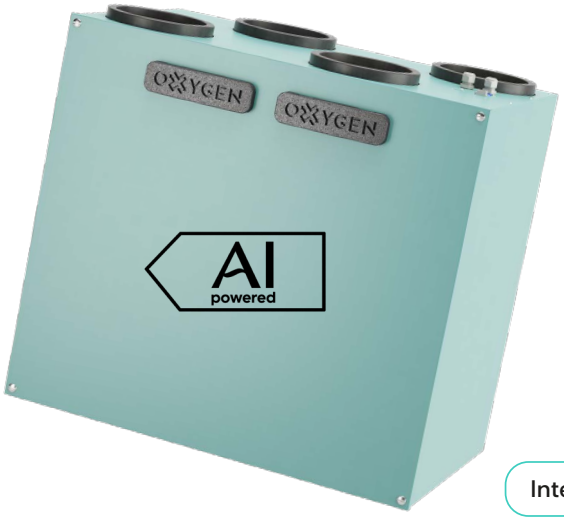
Smart Wall-mounted Heat Recovery Unit

OXYGEN

Just like breathing

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

- Suitable up to A++ 250 m²
- 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 AI-powered energy-saving algorithm

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German fans

Intelligent control that helps you breathe easier

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Powered by aws



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

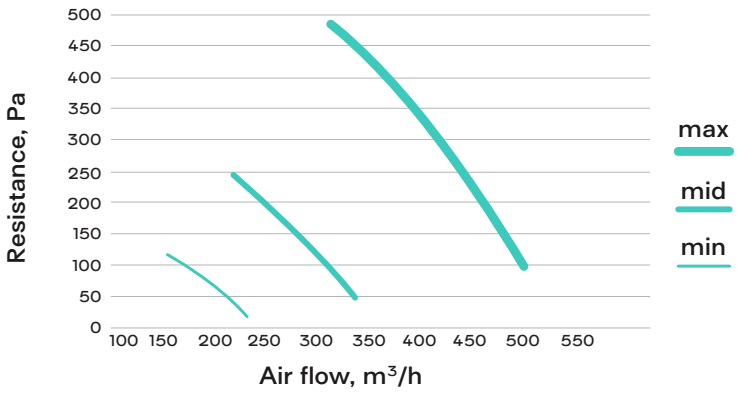
EASY V500

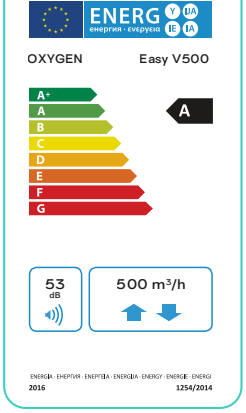
Technical specification

OXYGEN

Specific energy consumption (SEC), SEC class		
Cold climate	kWh/m².a	-80.2
Average climate	kWh/m².a	-41.6
Warm climate	kWh/m².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	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	%	1.2
External	%	1.1
The annual electricity consumption (AEC)	kWh/100m².a	202
The annual heating saved (AHS)		
Cold climate	kWh/100m².a	8995
Average climate	kWh/100m².a	4598
Warm climate	kWh/100m².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





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EASY V500E

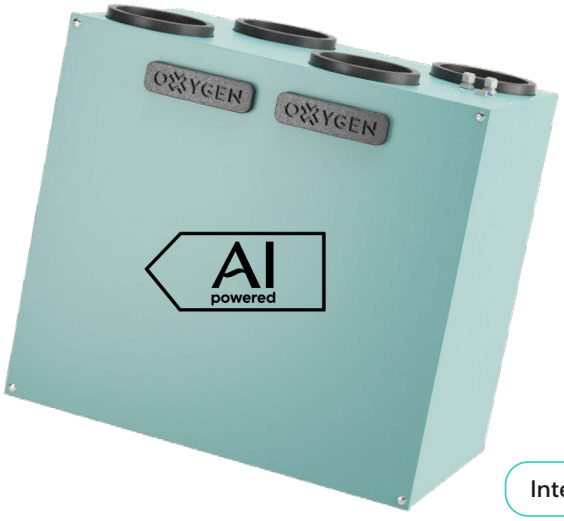
Smart Wall-mounted Heat Recovery Unit With Enthapy

OXYGEN

Just like breathing

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

- Suitable up to A++ 250 m²
- 81.5 % heat recovery
- Easy to replace filters
- Moisture recovery
- Non-freezing



- Non-freezing
- CO2 control *
- Bluetooth and Wifi
- Integrated adaptive pre-heater
- Unique AI-powered energy-saving algorithm

ZIEHL-ABEGG
German fans

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Easy panels


LCD SimpleTouch


OXYGEN easy app


OXYGEN easy cloud


History of use

SKU	Product
P000633	Easy V500E enthalpy right
P000631	Easy V500E enthalpy left
P000634	Easy V500E enthalpy right with integrated CO2 sensor*
P000632	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

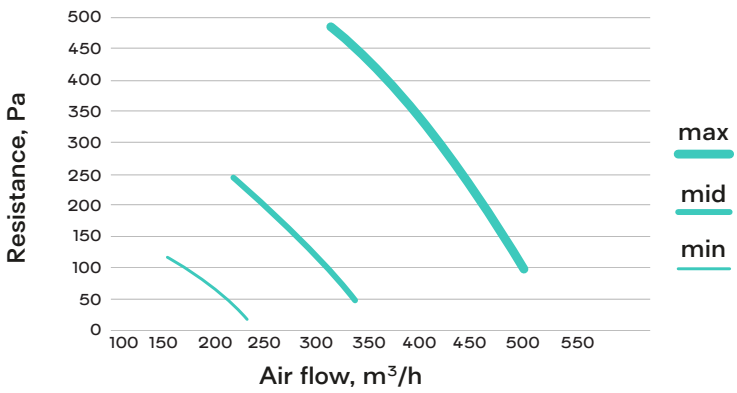
EASY V500E

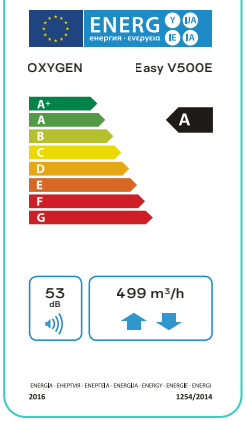
Technical specification

OXYGEN

Specific energy consumption (SEC), SEC class		
Cold climate	kWh/m².a	-79.1
Average climate	kWh/m².a	-41.3
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	%	81.5
Maximum flow rate	m³/h	499
Electric power input of the fan drive, including	W	240
Sound power level (LWA)	dB	53.3
Reference flow rate	m³/s	0.097
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m³/h)	0.26
Control factor		0.65
Control typology		Local demand control
Declared maximum leakage rate:		
Internal	%	0.48
External	%	0.30
The annual electricity consumption (AEC)	kWh/100m².a	183
The annual heating saved (AHS)		
Cold climate	kWh/100m².a	8837
Average climate	kWh/100m².a	4517
Warm climate	kWh/100m².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





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EASY V600

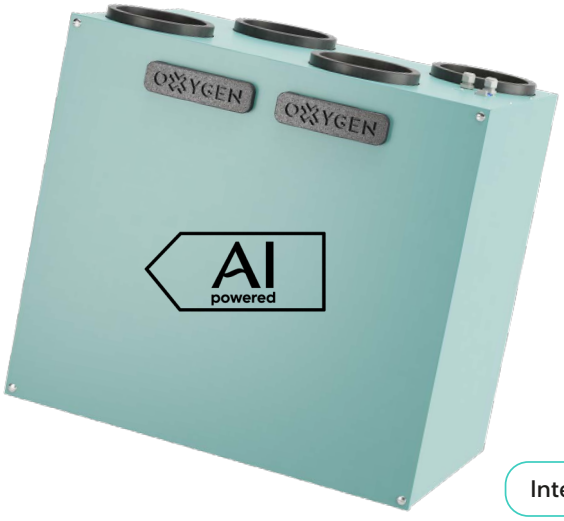
Smart Wall-mounted Heat Recovery Unit

OXYGEN

Just like breathing

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

- Suitable up to A++ 300 m²
- 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 AI-powered energy-saving algorithm

ebmpapst

German fans

Intelligent control that helps you breathe easier

With the powerful Amazon Web Service cloud solution with AI

Powered by aws



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

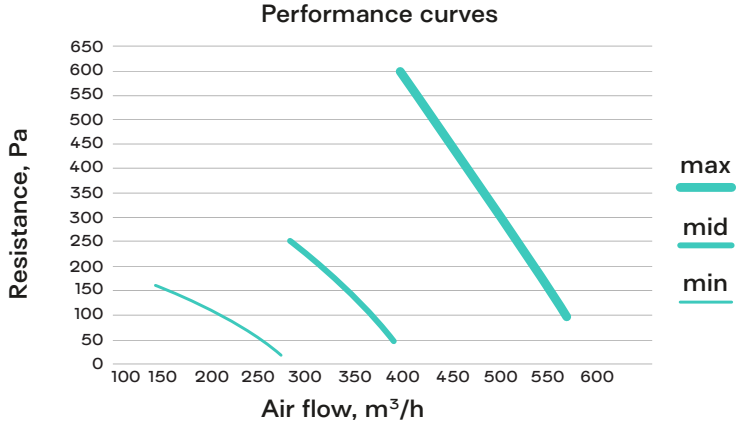
Integrated CO2

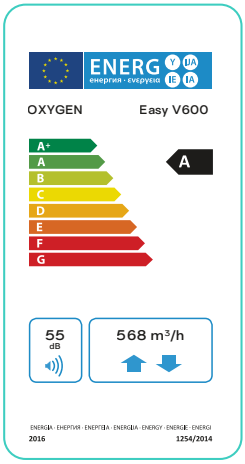
EASY V600

Technical specification

OXYGEN

Specific energy consumption (SEC), SEC class		
Cold climate	kWh/m².a	-78.6
Average climate	kWh/m².a	-40.2
Warm climate	kWh/m².a	-15.6
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	%	84.6
Maximum flow rate	m³/h	568
Electric power input of the fan drive, including	W	340
Sound power level (LWA)	dB	55
Reference flow rate	m³/s	0.117
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m³/h)	0.39
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/100m².a	252
The annual heating saved (AHS)		
Cold climate	kWh/100m².a	8963
Average climate	kWh/100m².a	4582
Warm climate	kWh/100m².a	2072
Integrated adaptive pre-heater	W	2000
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.	





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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:

- Dust and dust mites
- Allergy-causing pollen
- Bacteria, mold and viruses
- Toxic particles
- Insects





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 with AI

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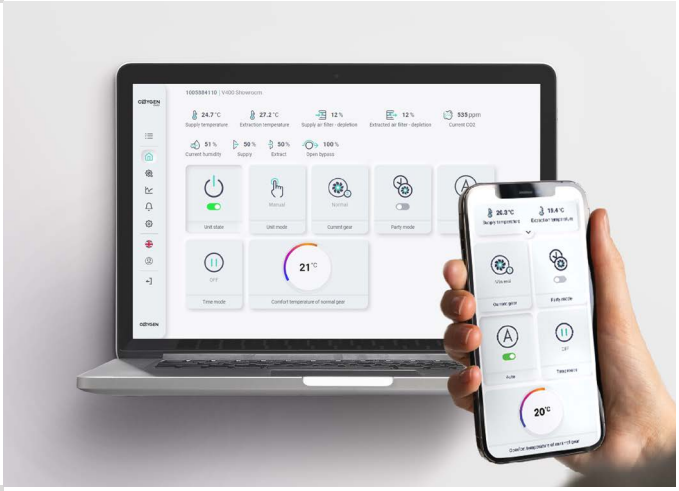
Finally, beautiful panels

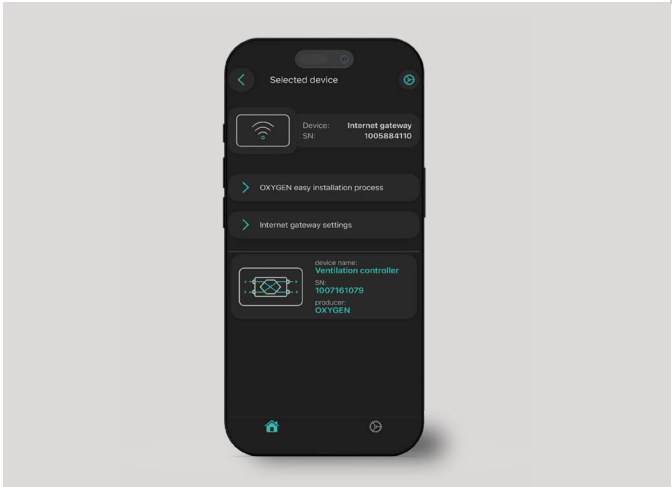
Elegant panels are equipped with both WiFi and Bluetooth. Along with the panels, customers gain access to the OXYGEN Easy App and the OXYGEN Easy Cloud platform, enabling control from anywhere in the world.

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 AI-powered platform.

AI powered





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.



Powered by aws

Heat recovery unit, Easy	V200	V200E	V400	V400E	V500	V500E	V600
Specific energy consumption (SEC), SEC class							
Cold climate, kWh/m².a	-82.2	-79.6	-81.6	-80.4	-80.2	-79.1	-78.6
Average climate, kWh/m².a	-42.1	-40.8	-42.8	-42.2	-41.6	-41.3	-40.2
Warm climate, kWh/m².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, m³/h	196	192	400	397	500	499	568
Suitable up to, m²	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, m³/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/(m³/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	0.48	1.2
External, %	1.7	1.7	1.1	0.38	1.1	0.30	1.1
The annual electricity consumption (AEC), kWh/100m².a	247	240	160	161	202	183	252
The annual heating saved, (AHS)							
Cold climate, kWh/100m².a	9307	9028	9028	8914	8995	8837	8963
Average climate, kWh/100m².a	4758	4615	4615	4557	4598	4517	4582
Warm climate, kWh/100m².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

Download on the App Store

GET IT ON Google Play

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OXY 3/26/EN

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