



Klimor

COMPANY PROFILE

Manufacturer of Advanced Ventilation
and Air Conditioning Units

WE
CARE
ABOUT
AIR

KLIMOR GLOBALLY

Klimor, a leading Polish manufacturer of HVACR solutions, exports its products to 35 markets worldwide.

With nearly 60 years of experience, the company offers a wide range of equipment designed for both onshore and offshore applications. Klimor places great emphasis on comfort, providing solutions that ensure optimal temperature and air quality parameters. The company's export network includes Germany, the USA, Canada, France, and many other countries



BRAND HISTORY



1967

The Establishment
of Klimor



1974

Prototype of the First
Ventilation Unit



1982

Klimor "Lands Ashore" – Solutions
for the Construction Industry



2011

Klimor as Part of the Klima-Therm Group



2016

Klimor in North America



2019

Expansion and
Modernization of Facilities



2020

Introduction of the New
EVO Series of Units to the
Product Portfolio

MODERN TRAINING

At Klimor, we focus on growth through modern training programs tailored to the evolving needs of the market and technology.



The training covers the latest solutions in ventilation and air conditioning, combining theoretical knowledge with practical skills. This enables participants to gain valuable competencies that can be immediately applied in their work, raising quality and efficiency standards in the HVACR industry.

ESG STRATEGY

As a leader in advanced air conditioning and ventilation technologies, Klimor consistently implements ESG principles, emphasizing its commitment to sustainable development.

SOCIAL RESPONSIBILITY

We provide safe working conditions and actively support local communities.

ECOLOGY

We implement efficient resource management to minimize our environmental impact.

TRANSPARENT MANAGEMENT

Our decision-making processes are transparent, building trust among our partners and clients.



The integration of eco-friendly production processes, social responsibility, and ethical management forms the foundation of our operations.

COMPREHENSIVE BRAND OFFERING

Klimor oversees every stage of project execution, from the delivery and installation of equipment to comprehensive warranty and service support.

Thanks to its all-encompassing offering, Klimor ensures the highest quality of services and customer satisfaction at every stage of cooperation.



- ➔ Customized Equipment Selection Based on the Selection Program
- ➔ Equipment Designed to Meet Specific Project Requirements
- ➔ Installation of Instrumentation and Automation Components
- ➔ Delivery and Installation of Equipment
- ➔ System Commissioning with Testing and Measurements
- ➔ Comprehensive Warranty and Service Support
- ➔ Modern Service Platform

>30
MARKETS
WORLDWIDE

LOCATIONS OF SALES OFFICES IN POLAND

Klimor's Technical and Sales Advisors are available to assist in selecting the optimal equipment from a wide range of system solutions, as well as custom-designed units.

Head Office and Production Plant in Gdynia

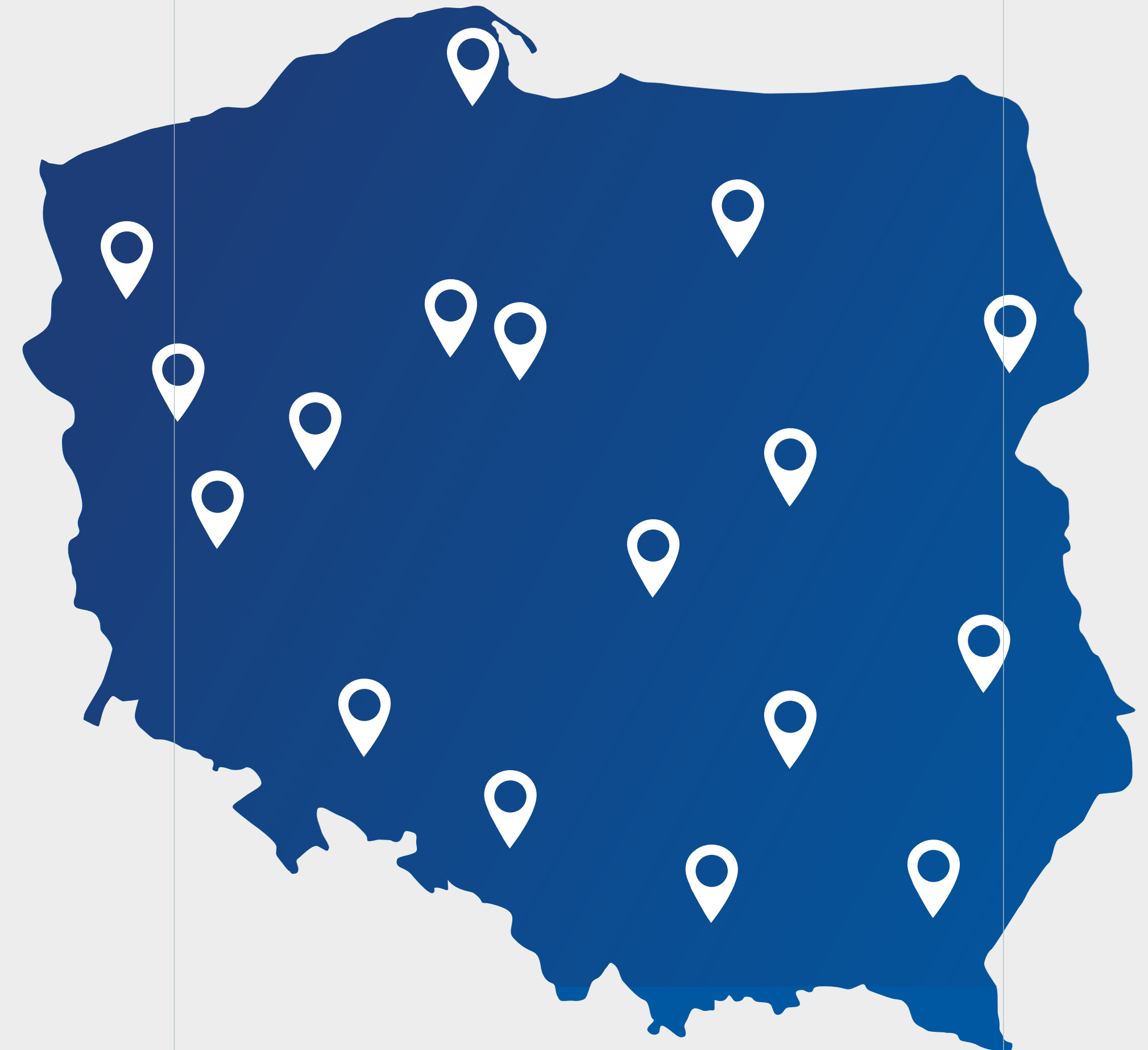
ul. Bolesława Krzywoustego 5
81-035 Gdynia
tel.: +48 58 783 99 99

Production Plant in Pszczółki

ul. Żuławska 6
83-032 Pszczółki
tel.: +48 58 700 94 99

Production Plant in Skowarcz

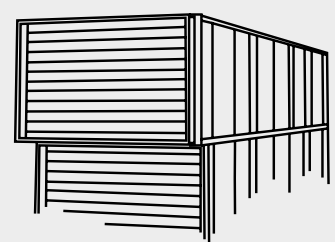
Skowarcz, ul. Klimatyczna 4
83-032 Skowarcz
tel.: +48 58 700 94 99



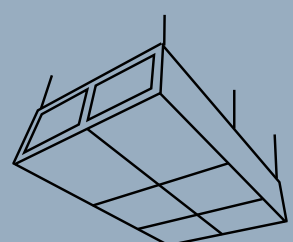
Trójmiasto, Olsztyn, Białystok, Warszawa, Łódź, Lublin, Rzeszów, Katowice, Kraków, Wrocław, Bydgoszcz, Toruń, Poznań, Zielona Góra, Szczecin, Opole, Kielce, Gorzów Wielkopolski

EXTENSIVE PRODUCTION RANGE

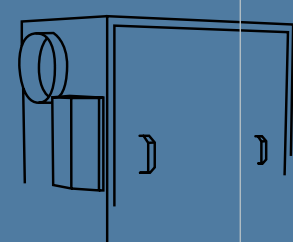
Thanks to innovative technologies and high-quality components, the company provides reliable and efficient solutions for various industrial sectors.



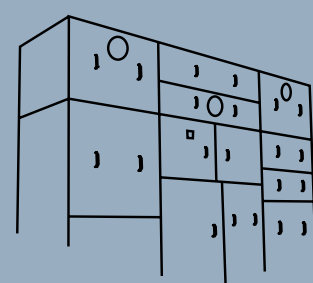
Modular Ventilation
and Air Conditioning
Units



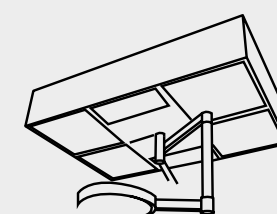
Compact Ventilation
Units



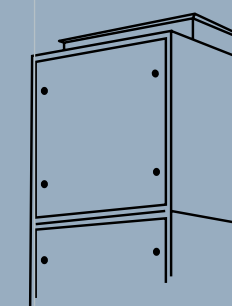
Compact Heat
Recovery Units



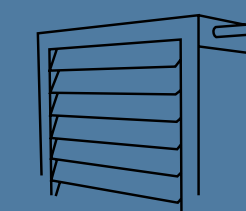
Air Conditioning
Cabinets



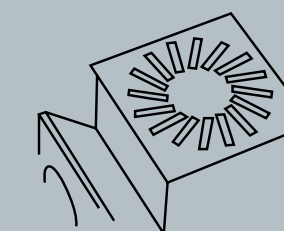
Laminar Ceilings



Recirculation Modules



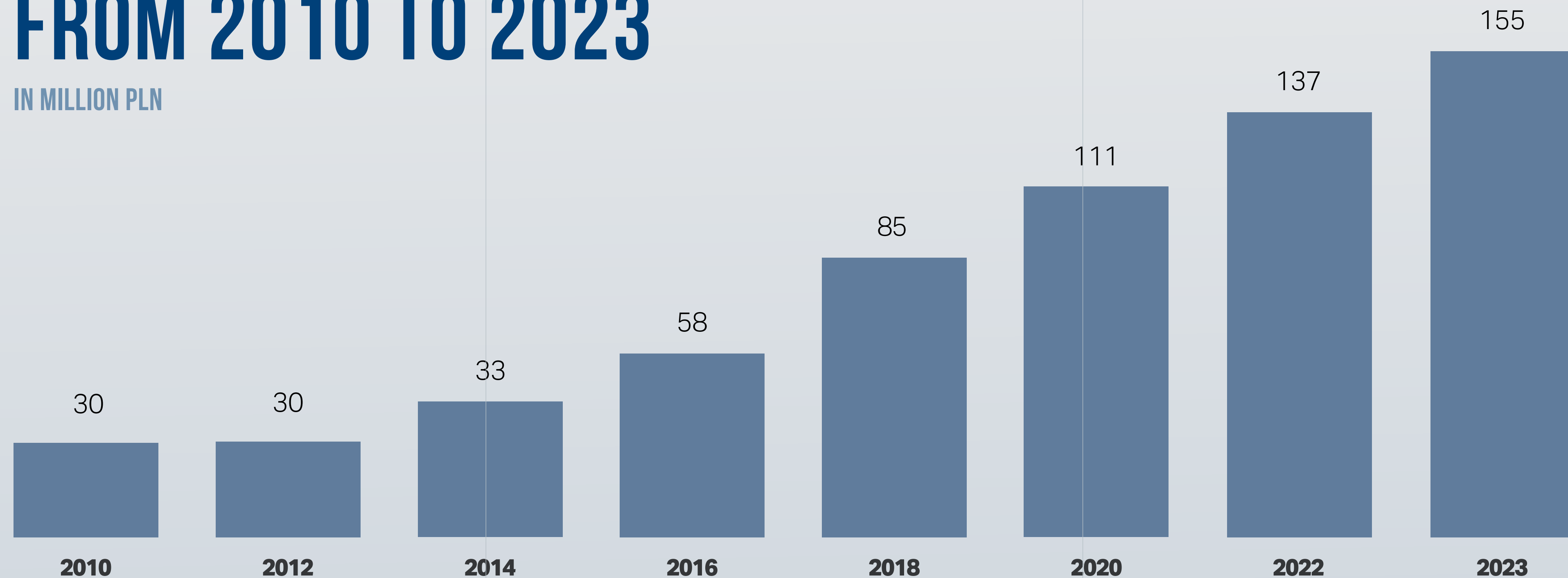
Heating and Cooling
Units



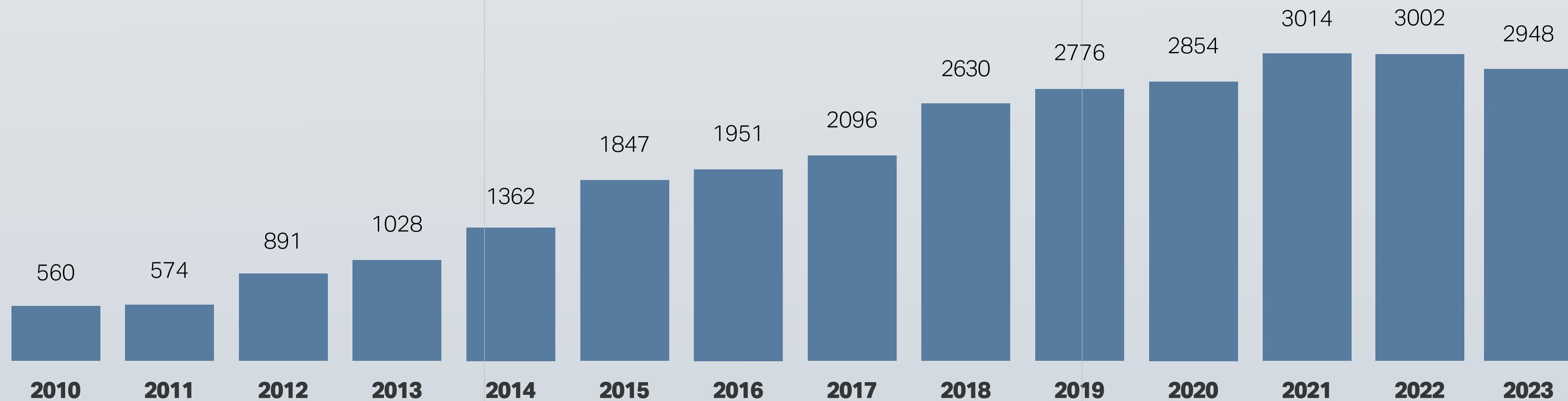
Air Diffusers with
HEPA Filters

KLIMOR SALES FROM 2010 TO 2023

IN MILLION PLN

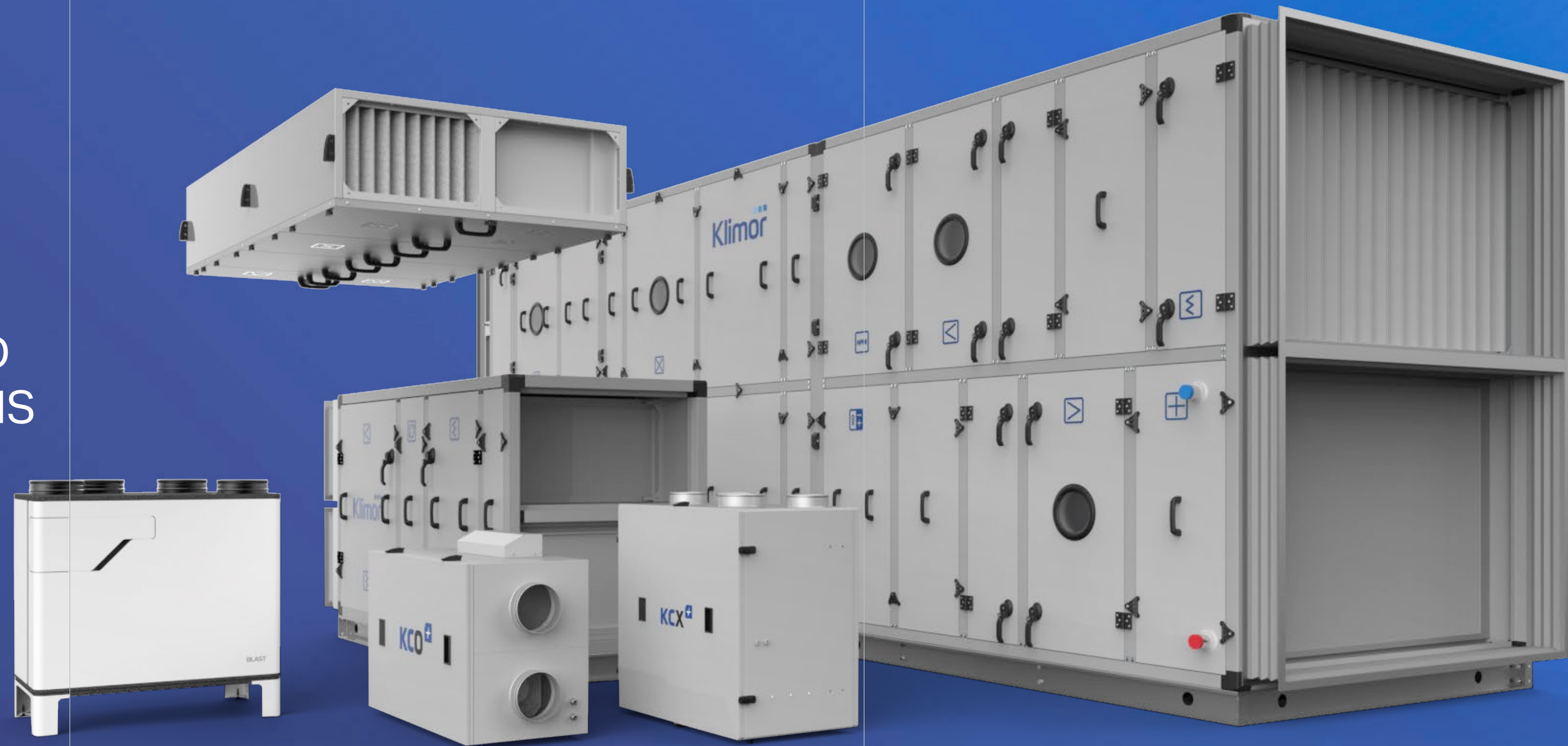


NUMBER OF KLIMOR UNITS SOLD FROM 2010 TO 2023



EVOLUTION

ADVANCED VENTILATION AND
AIR CONDITIONING SOLUTIONS



EUROVENT CERTIFICATE

Eurovent is an international organization established in 1993, focused on standardizing technical data for air conditioning, ventilation, refrigeration, and heating equipment in accordance with international standards.

PN-EN 1886:2008

PN-EN 13053+A1:2011

**ISO
9001**

CE

**ISO
14001**

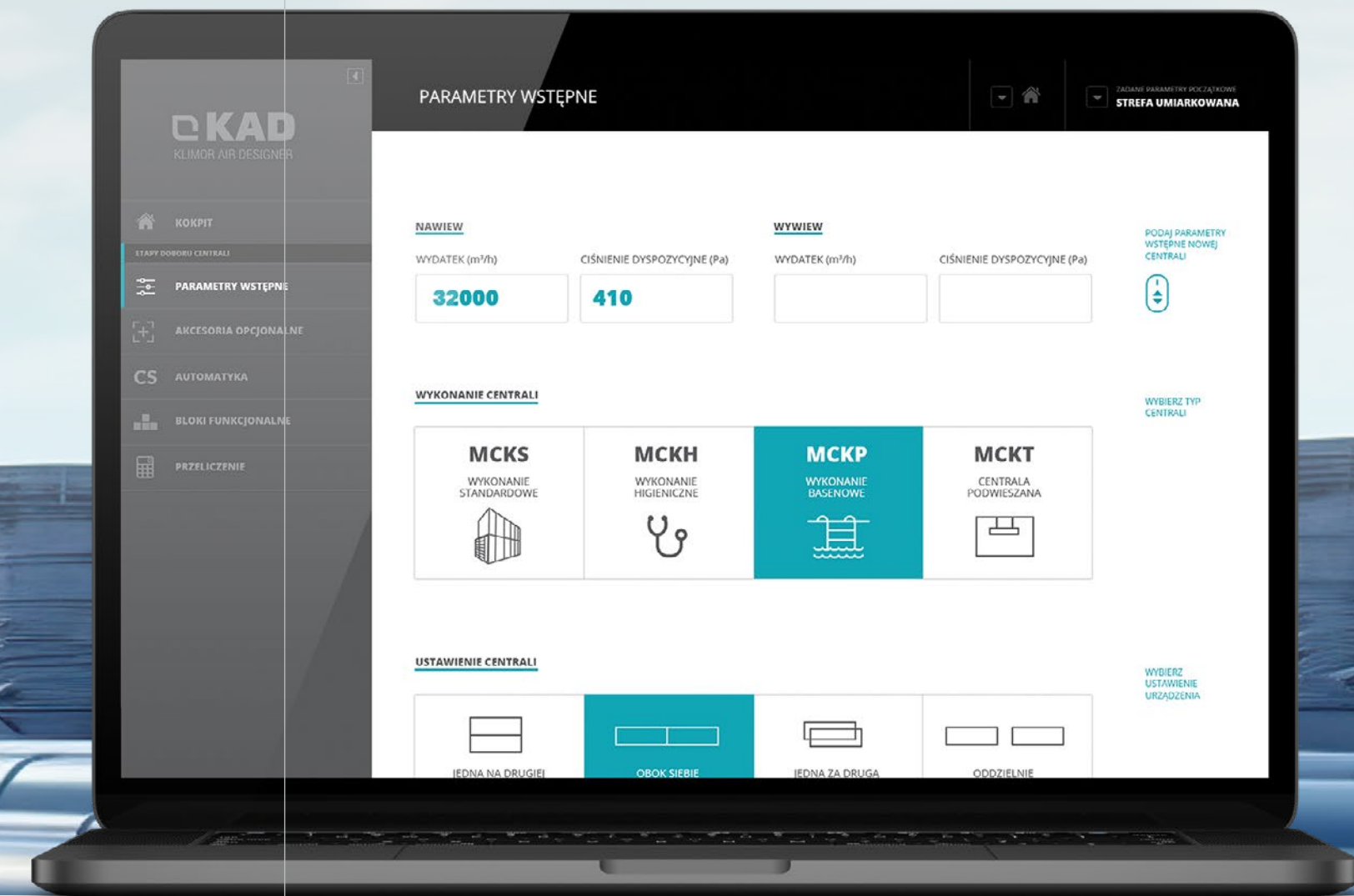
MED

**ETL
LISTED**

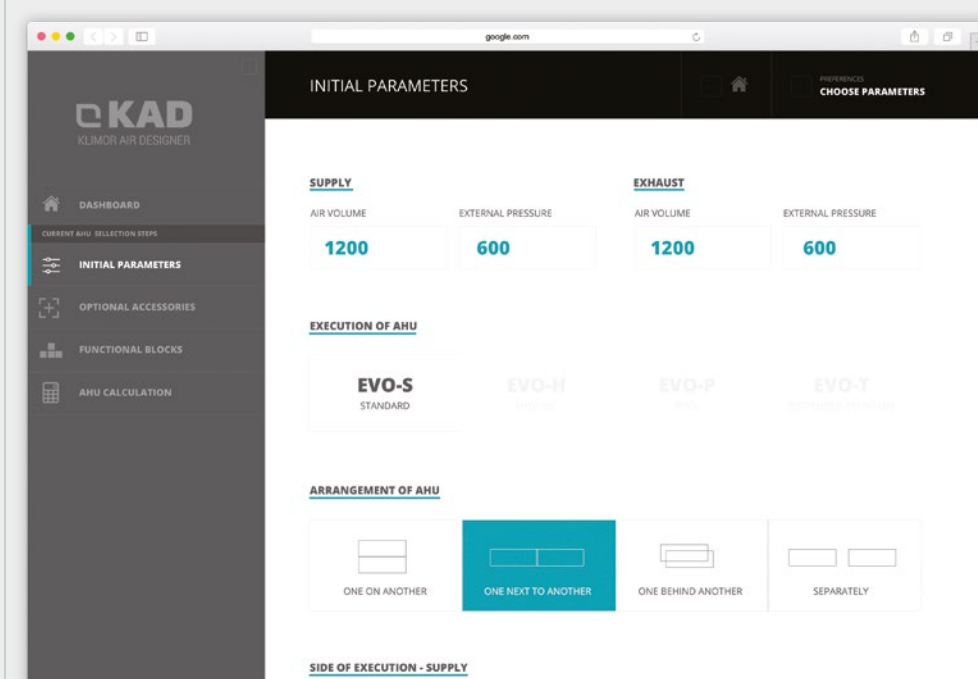
PZH



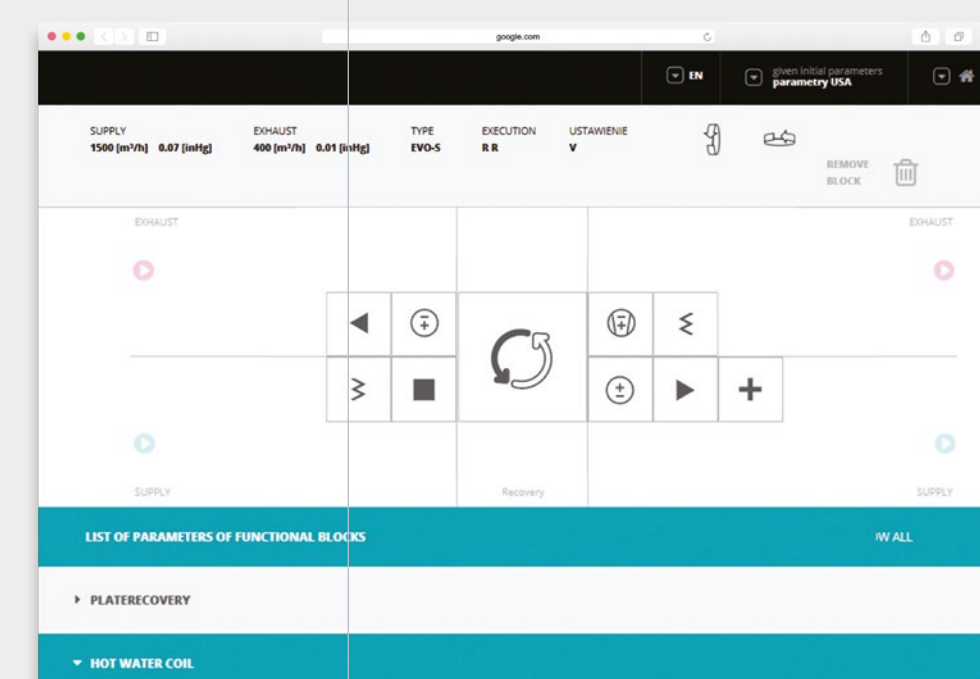
KLIMOR AIR DESIGNER



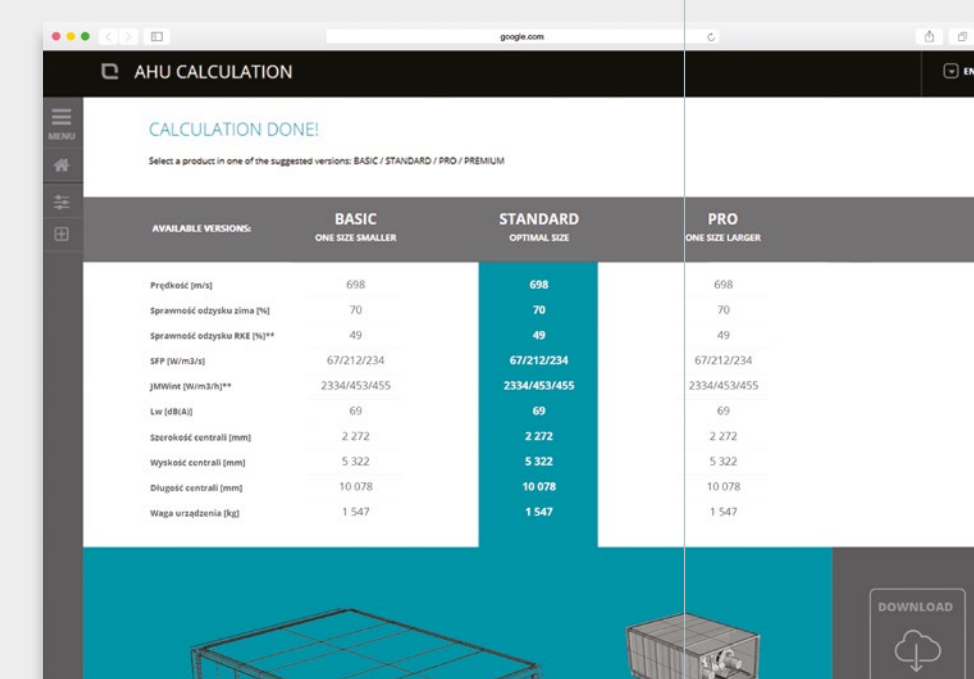
1 Enter Initial Parameters



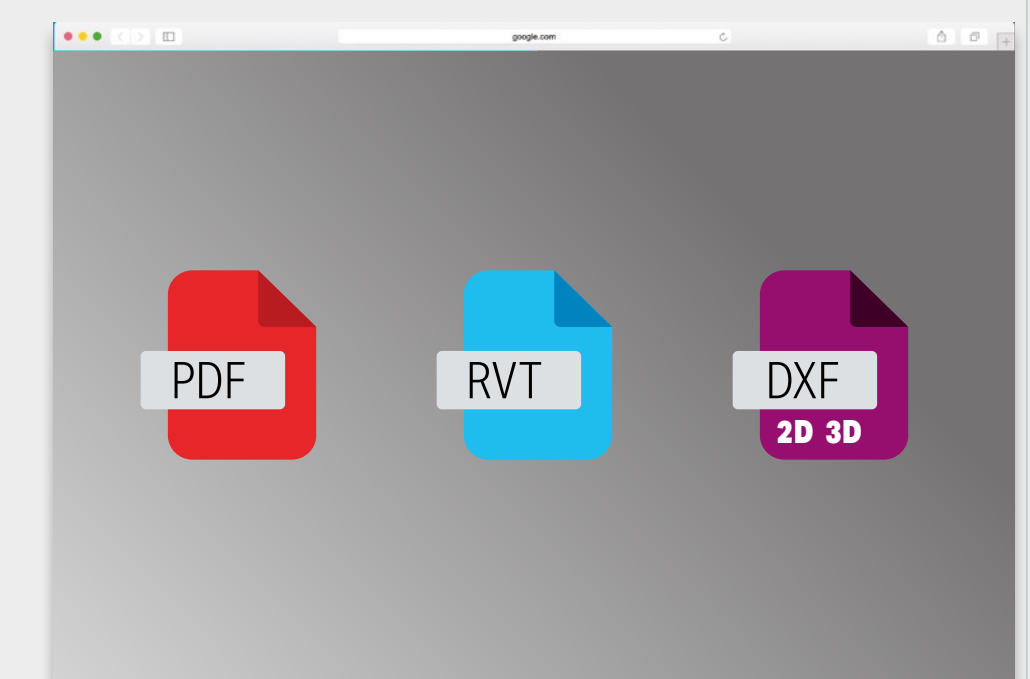
2 Select Required Features



3 Calculate and Select the Optimal Solution



4 Select Export Option (PDF, DXF 2D&3D, REVIT)



KLIMOR EVO

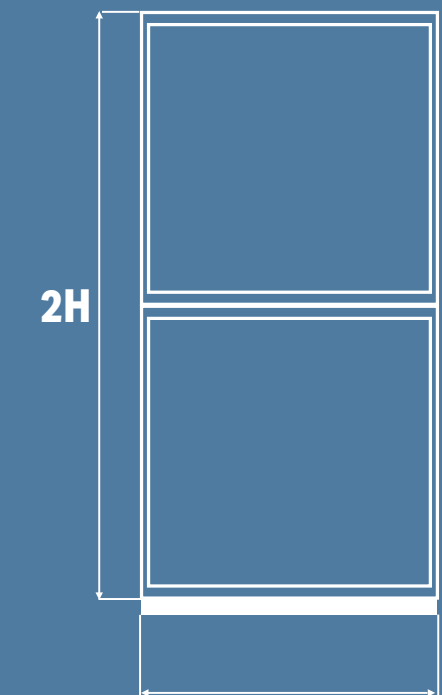
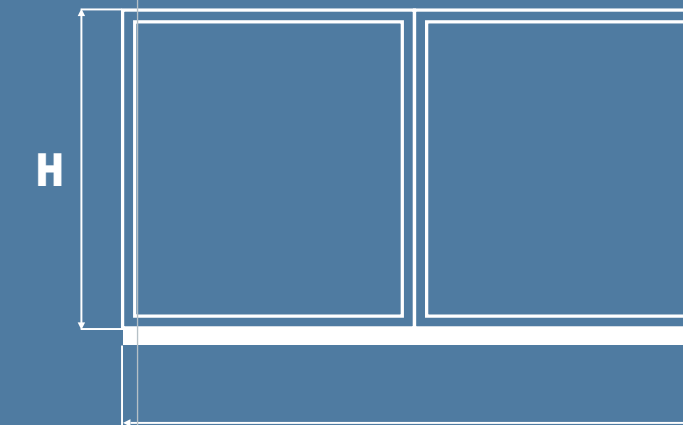
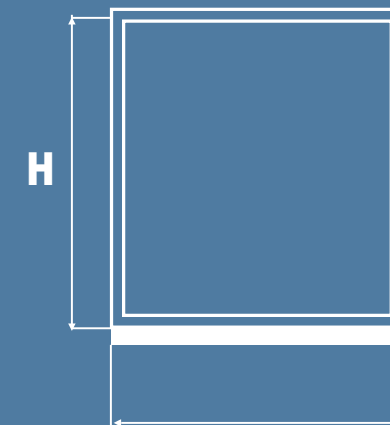
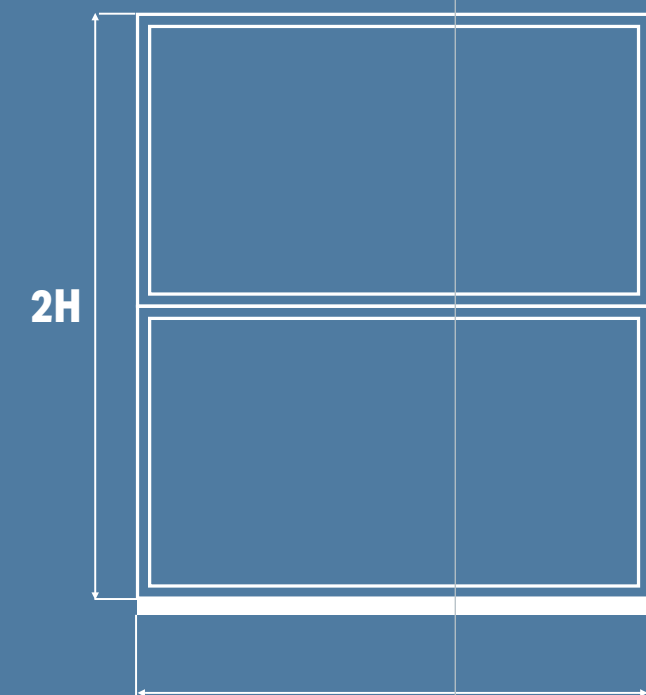
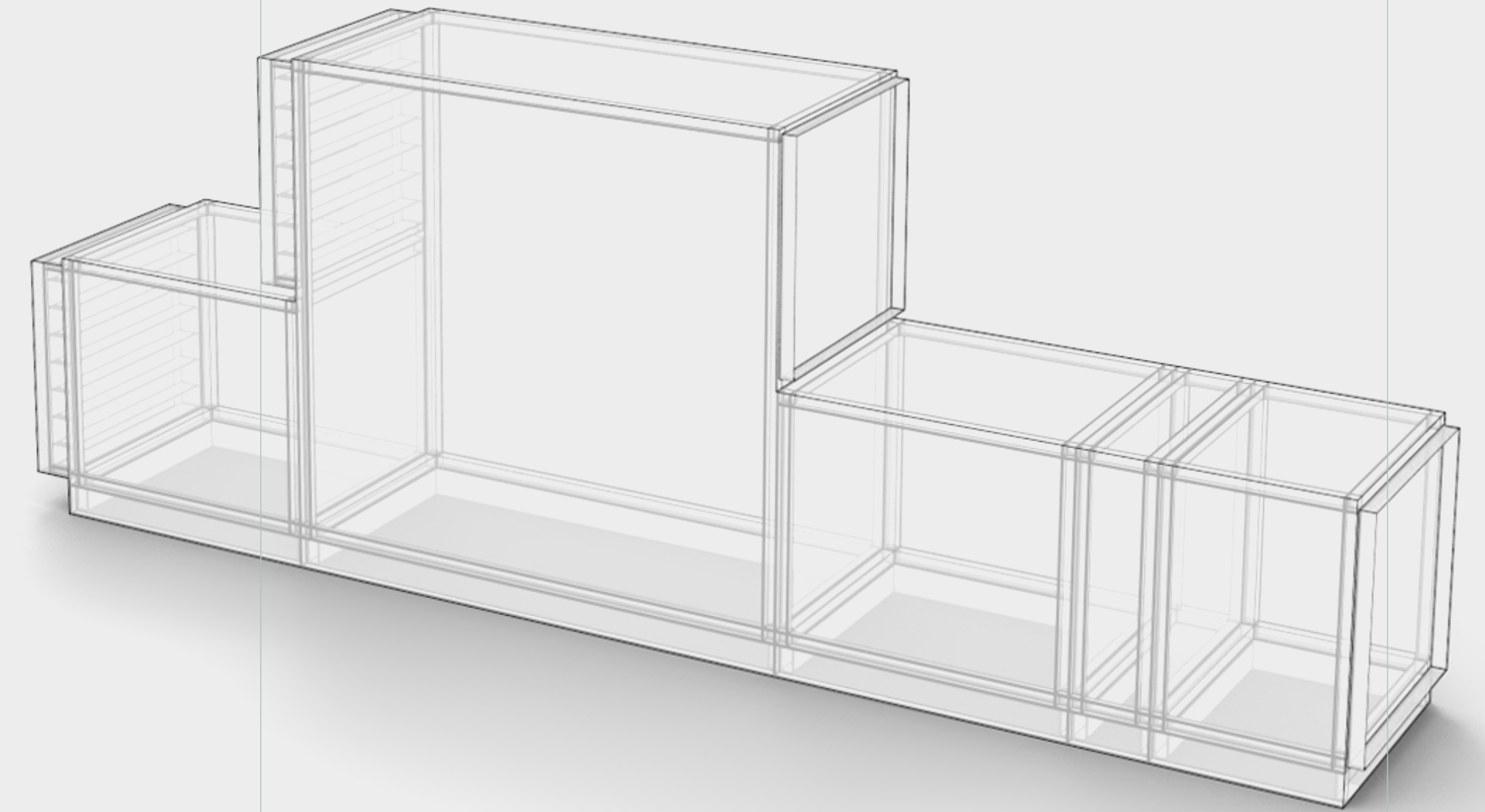
Considering the diverse needs and requirements of our clients, we have created an innovative product line, incorporating perfect HVACR system solutions.

EFFECTIVE

VERSATILE

OPTIMALLY

CROSS-SECTIONS EVO-S | EVO-H | EVO-P



Two enclosure standards

Parameter	Composite Frame		Steel Frame	
Min./Max. Operating Temperatures	-40°C/+70°C		-40°C/+70°C	
Mechanical Strength	-1000 Pa / +1000Pa < 2 mm	D1 (M)	-1000 Pa / +1000Pa < 2 mm	D1 (M)
Thermal Insulation Class	k = 0,81 Wm²K	T2 (M)	k= 0,94 Wm²K	T2 (M)
Thermal Bridge Class	kB = 0,66	TB2 (M)	kB = 0,45	TB3 (M)
Enclosure Tightness -400Pa	0,11 l/(sm²)	L1 (M)	0,11 l/(sm²) / 0,26 l/(sm²)	L1 (M) / L2 (R)
Enclosure Tightness +700Pa	0,21 l/(sm²)	L2 (M)	0,29 l/(sm²) / 0,45 l/(sm²)	L2 (M) / L2 (R)
Filter Seat Tightness +/- 400Pa	0,3% / 0,2%	F9 (M)	0,2% / 0,3%	F9 (M)

Insulation Panels

PANELS WITH
THERMAL INSERTS

REDUCTION OF THERMAL CONDUCTIVITY
ECONOMIC BENEFITS

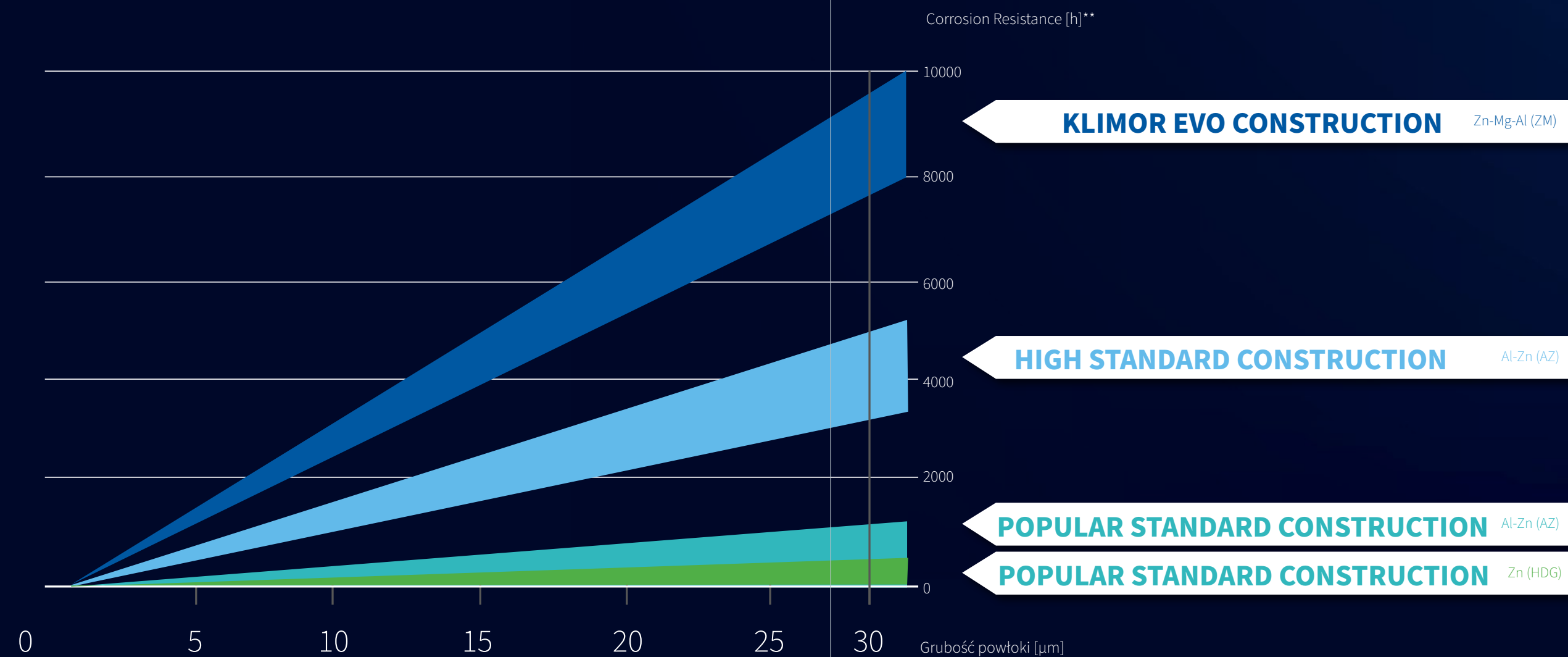
INSULATION

50 MM FIRE-RESISTANT
MINERAL WOOL



CORROSION PROTECTION IN C4 CLASS

Optional solutions: painting or stainless steel with an anti-reflective surface



Source Data: Manufacturer, Surface Treatment: Zn (HDG), Zn-Al (ZA), Al-Zn (AZ), Zn-Mg-Al (ZM)
Moment of Rust Appearance on the Tested Sample Surface.





Modular Air Conditioning and Ventilation Units in Standard Construction



Filters and Fans

-  **PF** PRE-FILTER
-  **SF** SECONDARY FILTER
-  **EF** ELECTROSTATIC FILTER
-  **VF** FAN ASSEMBLY

Heat Recovery

-  **RR** ROTARY HEAT EXCHANGER
-  **PR** PLATE-CROSSFLOW HEAT EXCHANGER
-  **CPR** CROSSFLOW-COUNTERFLOW HEAT EXCHANGER
-  **RG** GLYCOL HEAT RECOVERY SYSTEM
-  **HPM** HEAT PUMP MODULE
-  **MX** MIXING SECTION

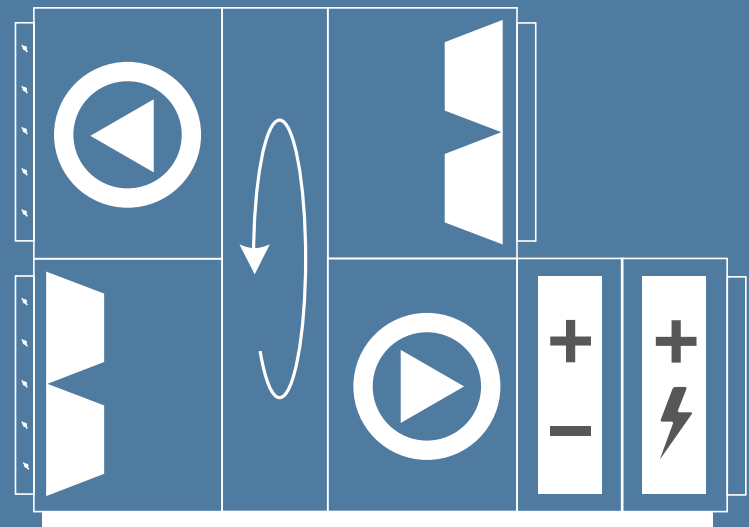
Thermodynamic Treatment

-  **WH** WATER HEATER
-  **EH** ELECTRIC HEATER
-  **GM** GAS MODULE
-  **WC** WATER COOLER
-  **DX** DIRECT EXPANSION (DX) COOLER
-  **CM** COOLING MODULE

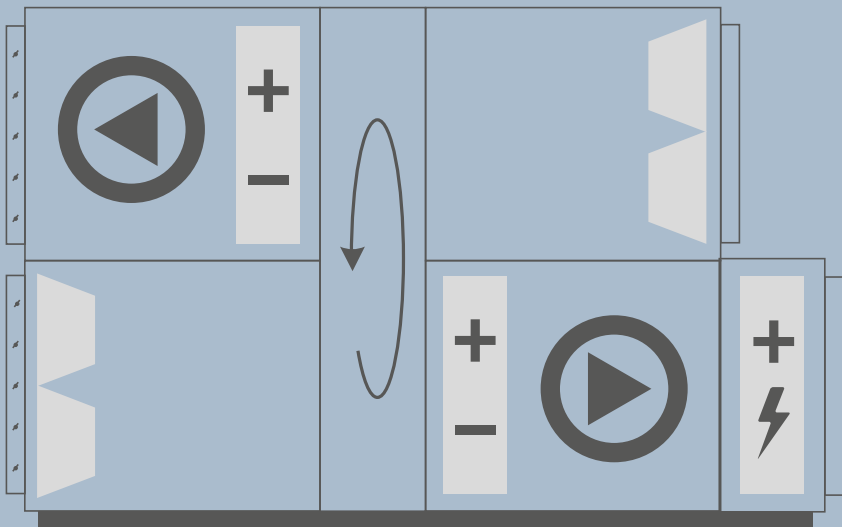
Other:

-  **SL** SILENCER
-  **ES** EMPTY SECTION
-  **HS** HUMIDIFIER

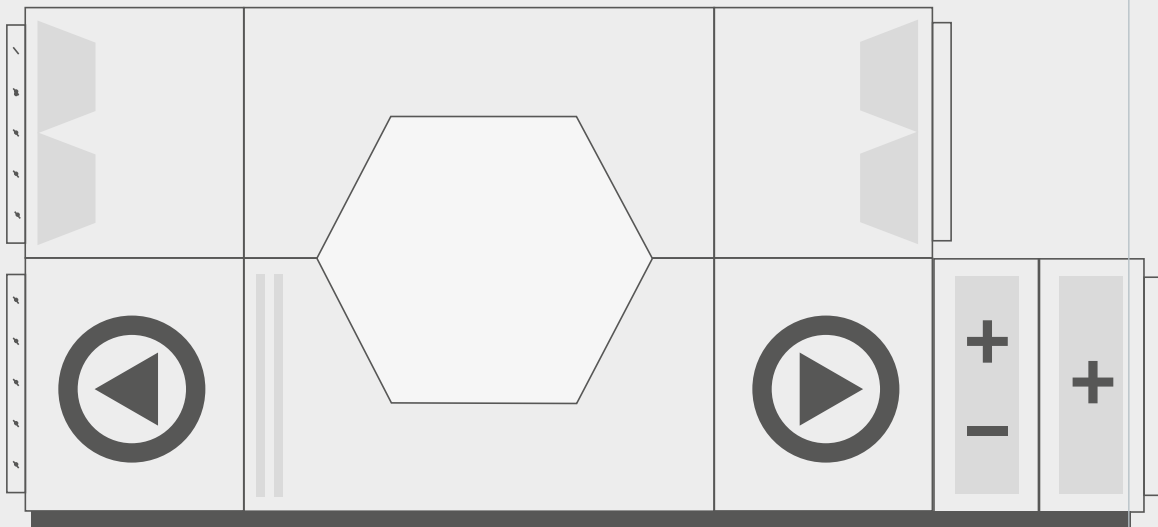
Supply and Exhaust Unit
with Rotary Heat Exchanger



Supply and Exhaust Unit
with Rotary Heat Exchanger and Heat Pump



Supply and Exhaust Unit
with Counterflow Heat Exchanger



EVO COMPACT

Compact Air Conditioning and Ventilation Units in Standard Construction



Basic Functions

-  **PF** PRE-FILTER
-  **RR** ROTARY HEAT EXCHANGER
-  **CPR** CROSSFLOW-COUNTERFLOW HEAT EXCHANGER
-  **VF** FAN ASSEMBLY

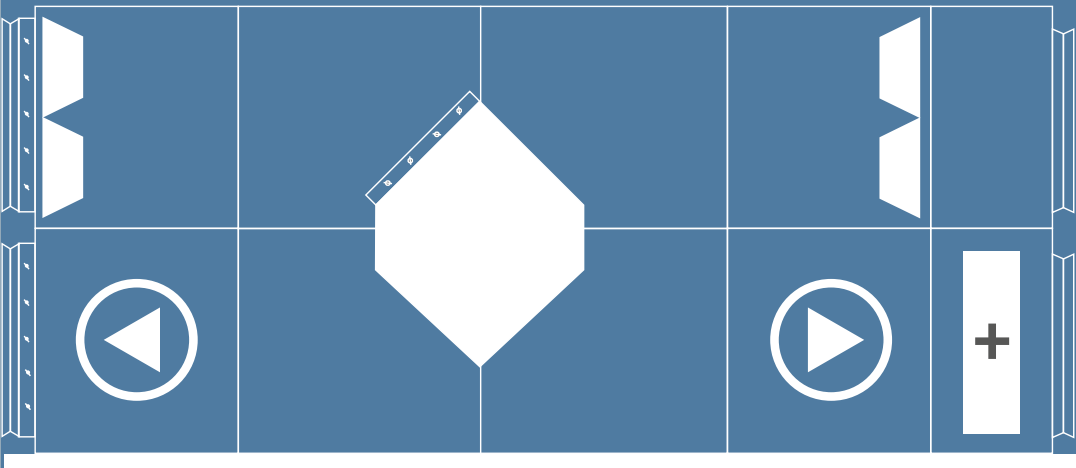
-  **WH** WATER HEATER
-  **EH** ELECTRIC HEATER

Peripheral Functions

-  **WC** CHŁODNICA WODNA WYMIENNIK REWERSYJNY
-  **DX** WATER COOLER WITH REVERSIBLE HEAT EXCHANGER
-  **SF** SECONDARY FILTER
-  **SL** SILENCER
-  **ES** EMPTY SECTION

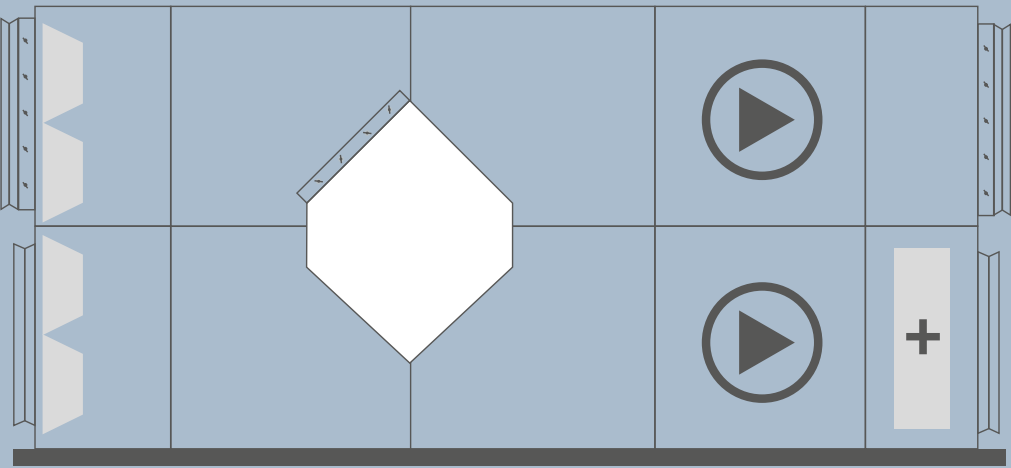
CPR-C Module

Crossflow



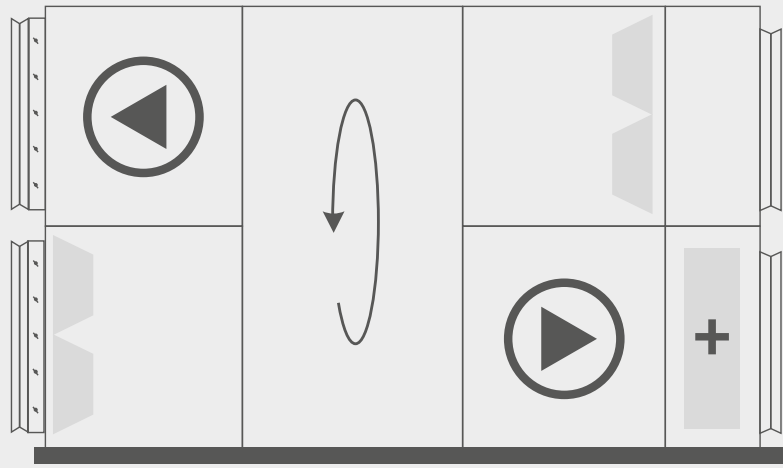
CPR-P Module

Parallel Flow



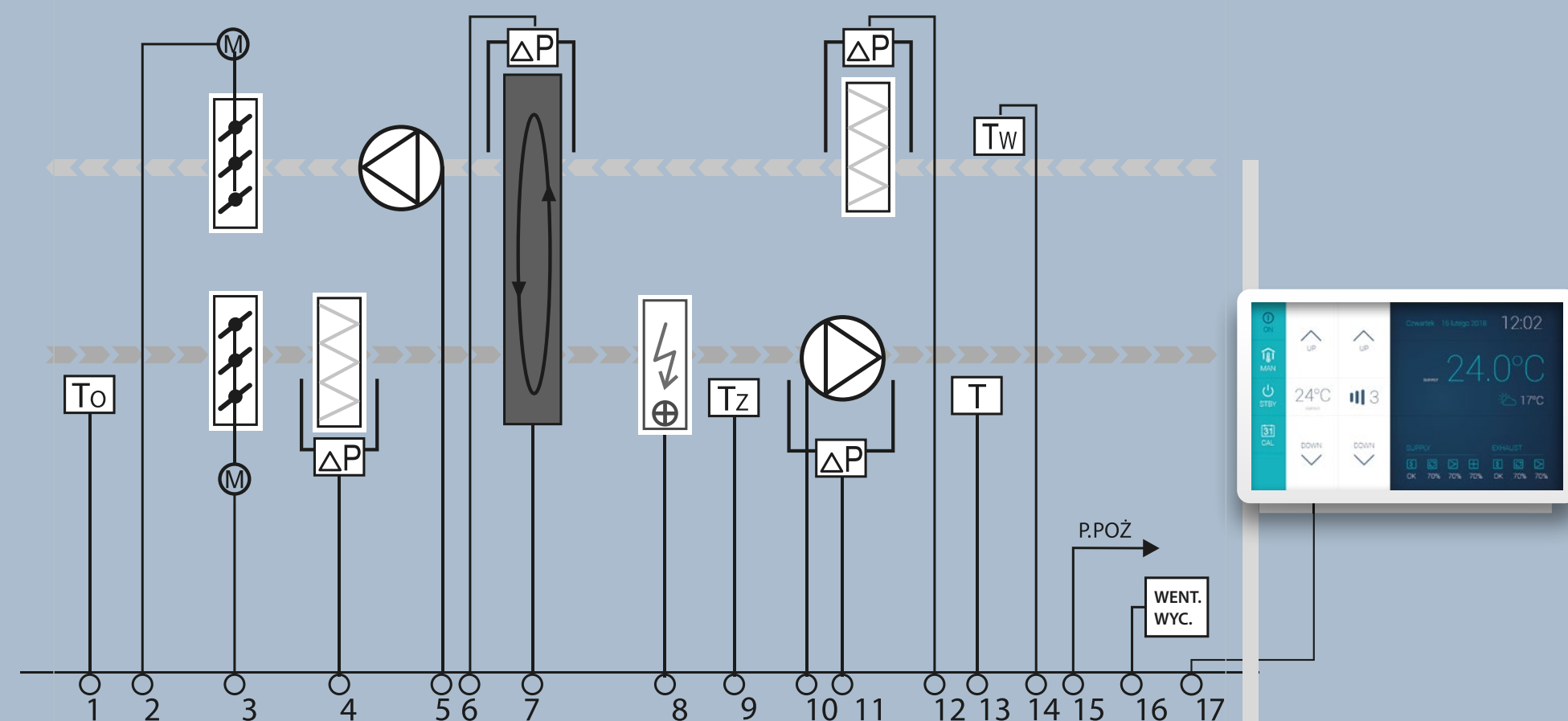
RR Module

Parallel Flow



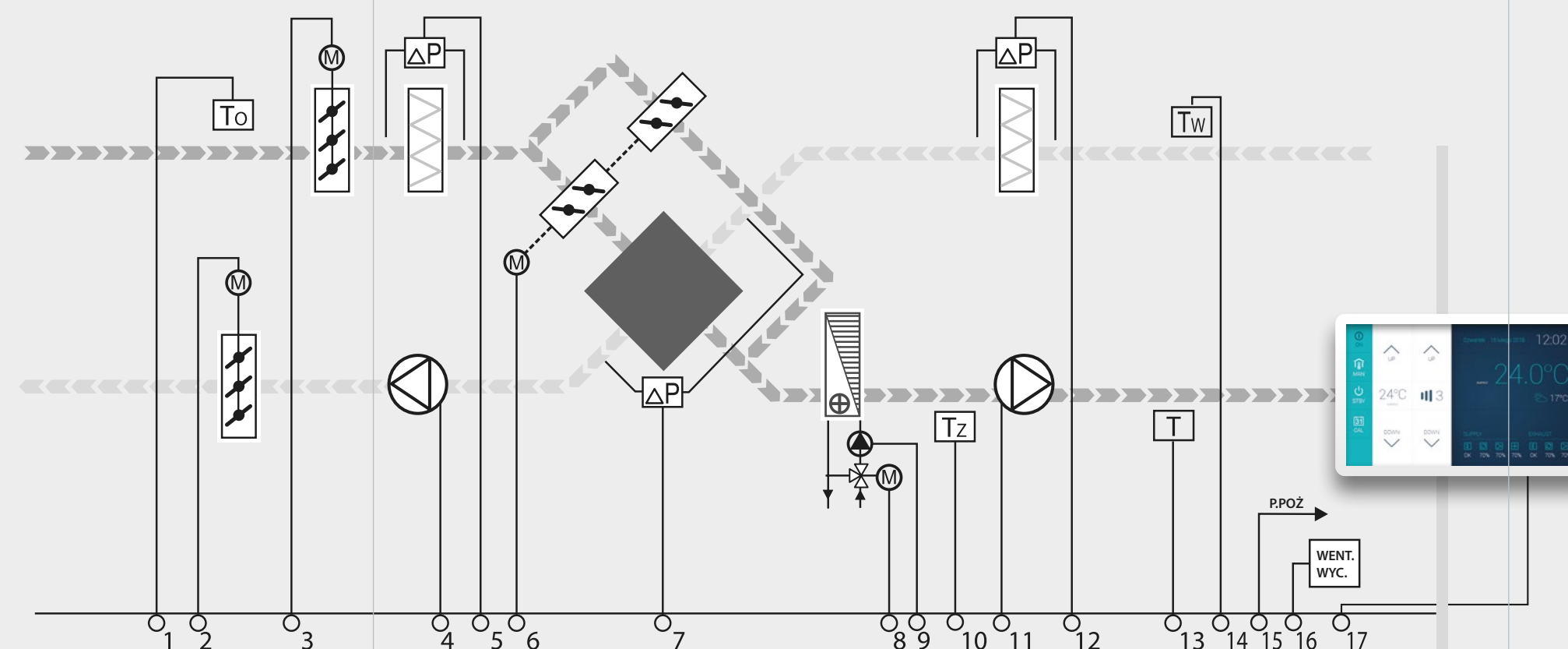
EVO-S Automation System | PRSC 1

Supply and Exhaust Unit with Rotary Heat Recovery Exchanger and Electric Heater



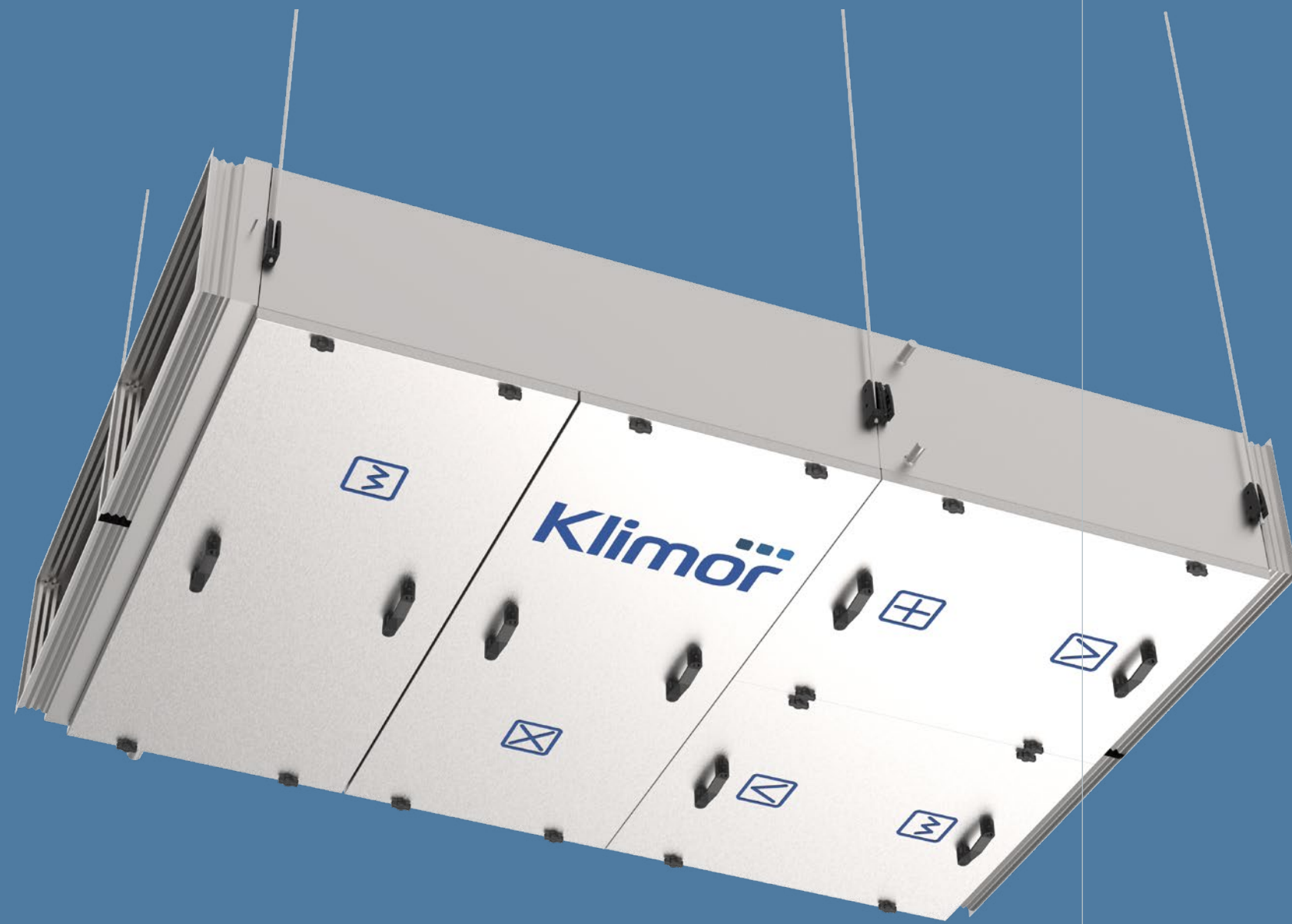
EVO-S Automation System | PRCS 66

Automation System for Supply and Exhaust Unit with Plate Heat Recovery Exchanger and Water Heater



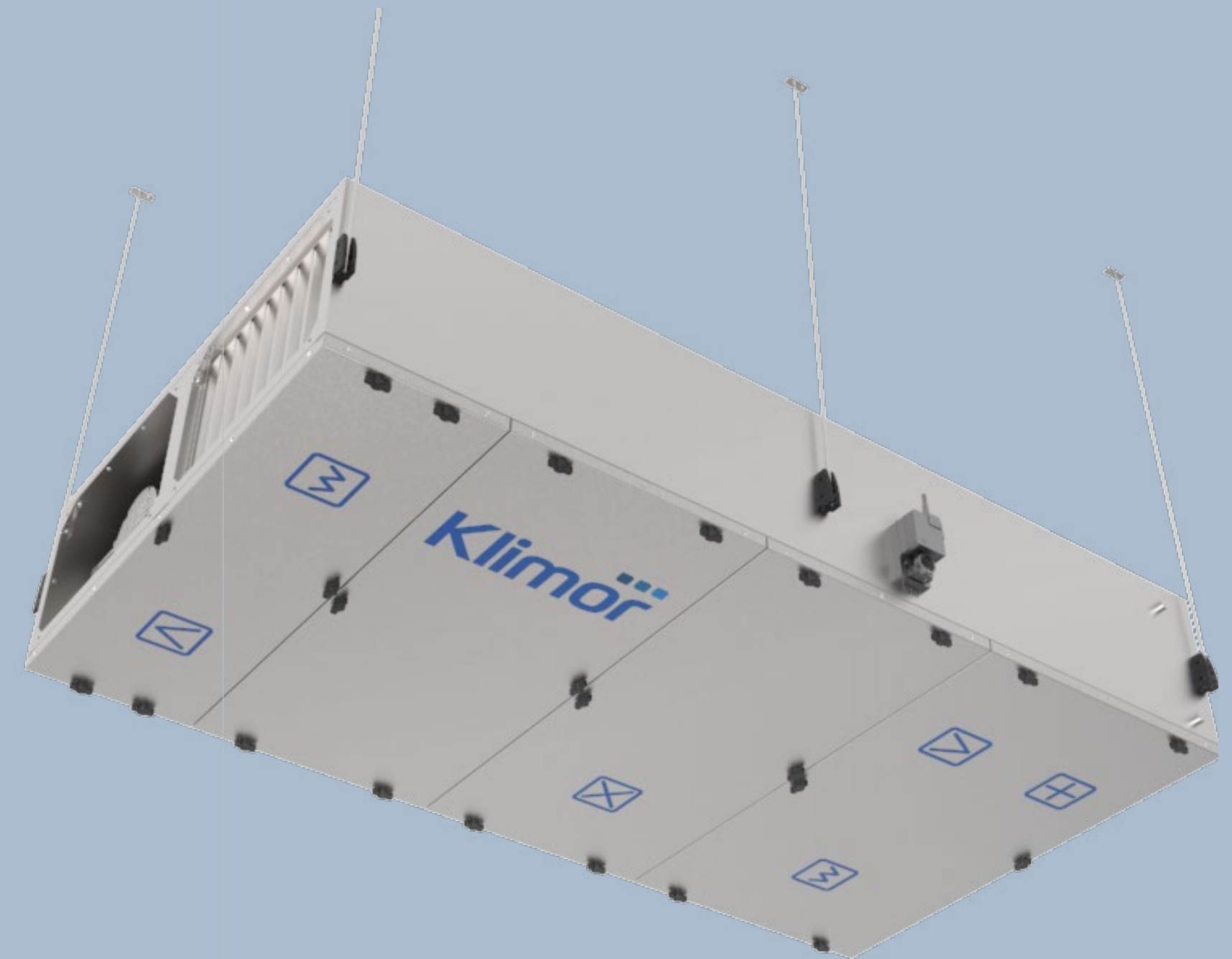
EVO^T

Suspended Modular Ventilation and
Air Conditioning Units in Standard Construction



EVO^T COMPACT

Suspended Compact Ventilation and
Air Conditioning Units in Standard Construction



EVO7

Basic Functions

	PF	PRE-FILTER
	SF	SECONDARY FILTER
	VF	FAN ASSEMBLY
	CPR	CROSSFLOW-COUNTERFLOW HEAT EXCHANGER
	EH	ELECTRIC HEATER
	WH	WATER HEATER

Peripheral Functions

	DX	DX COOLER WITH DIRECT EXPANSION
	WC	WATER COOLER
	SL	SILENCER
	ES	EMPTY SECTION

Functions Performed

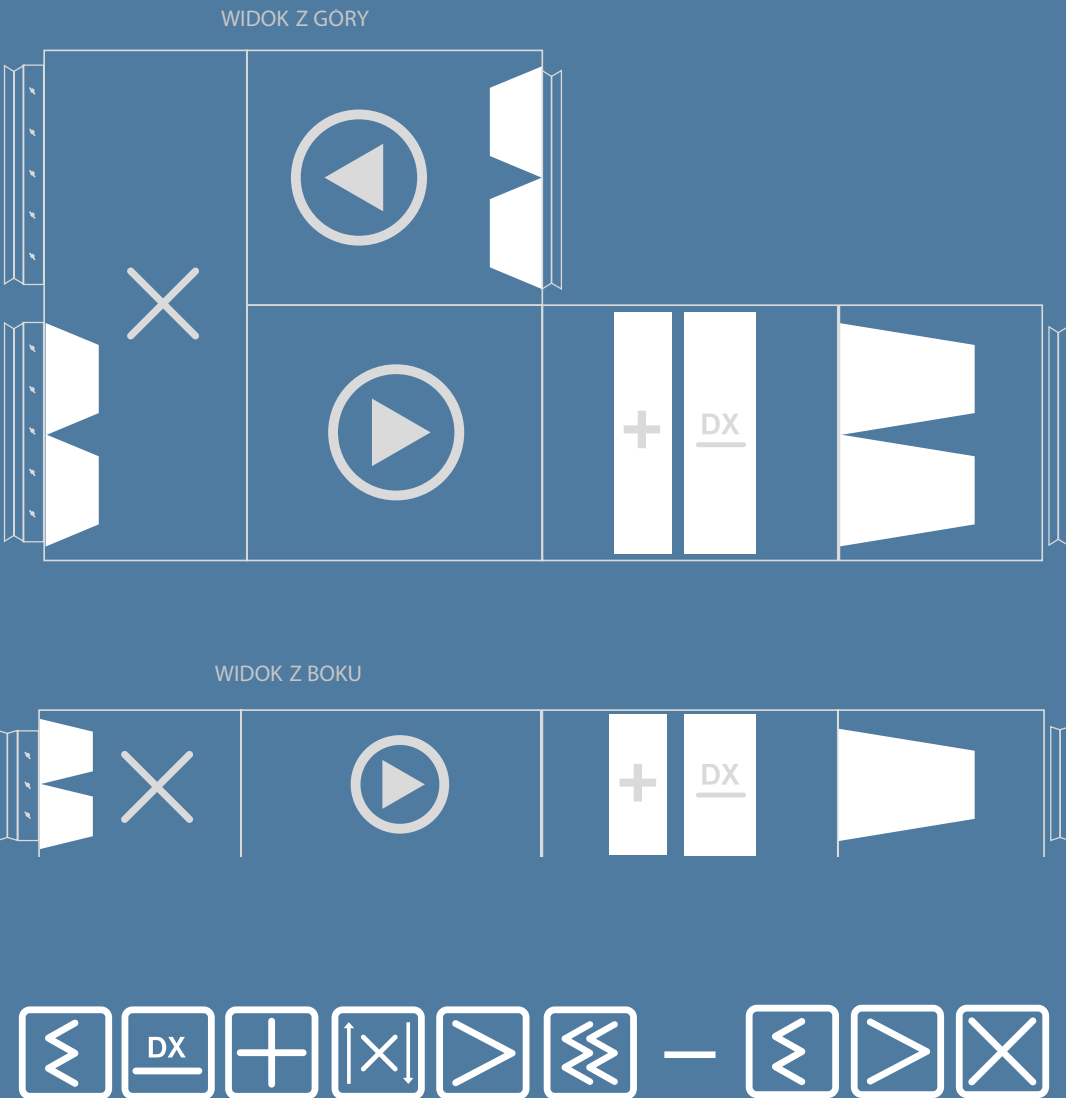
	FAN
	PRE-FILTER, FAN
	PRE-FILTER, WATER HEATER, FAN
	PRE-FILTER, FAN, ELECTRIC HEATER
	PRE-FILTER, WATER HEATER, WATER COOLER (OR DX)
	PRE-FILTER, WATER COOLER (OR DX), ELECTRIC HEATER
	PRE-FILTER, CROSSFLOW COUNTERFLOW HEAT RECOVERY EXCHANGER
	PRE-FILTER, WATER COOLER (OR DX)

Other:

	SILENCER
	SECONDARY FILTER
	EMPTY SECTION

Supply and Exhaust Unit

With Crossflow/Counterflow Heat Exchanger /
Heater, Cooler, and Secondary Filter

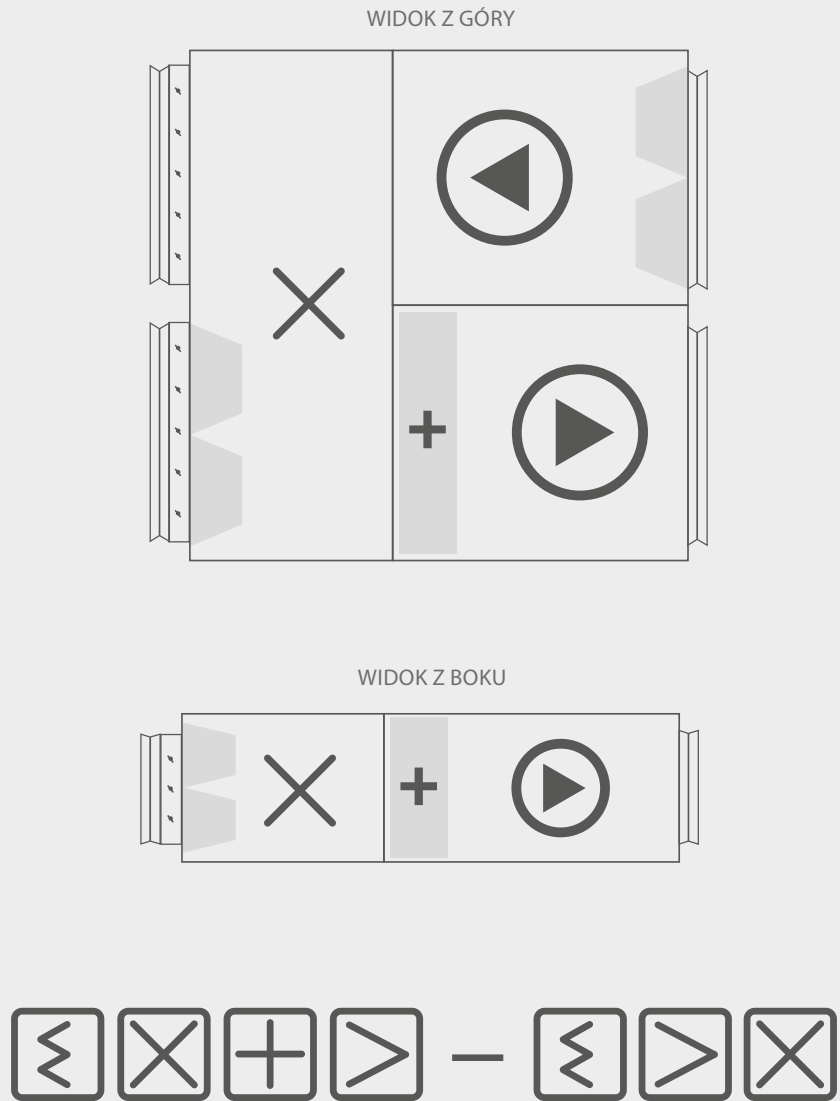


Parallel Air Flow



Supply and Exhaust Air Handling Unit

With Crossflow/Counterflow Heat Exchanger / Water Heater



Parallel Air Flow



EVO-RX

Ductless Ventilation Units



External Part

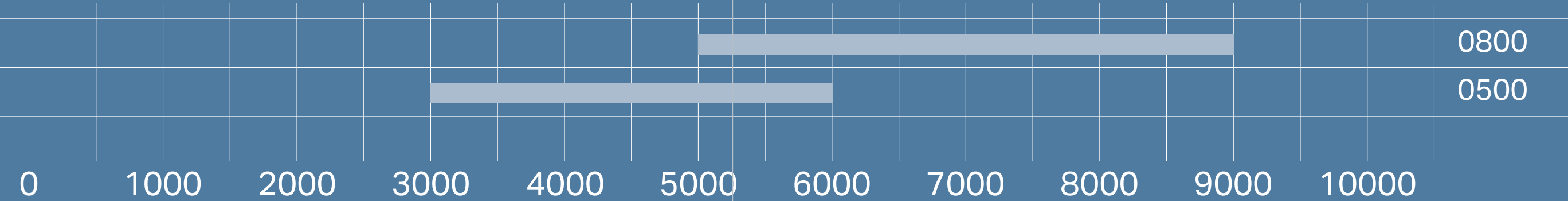
- PF** PRE-FILTER
- CPR** CROSSFLOW-COUNTERFLOW HEAT EXCHANGER
- VF** FAN ASSEMBLY
- WC** WATER COOLER
- DX** DX COOLER WITH DIRECT EXPANSION

Internal Part

- WH** WATER HEATER
- SU** AIR DIFFUSER

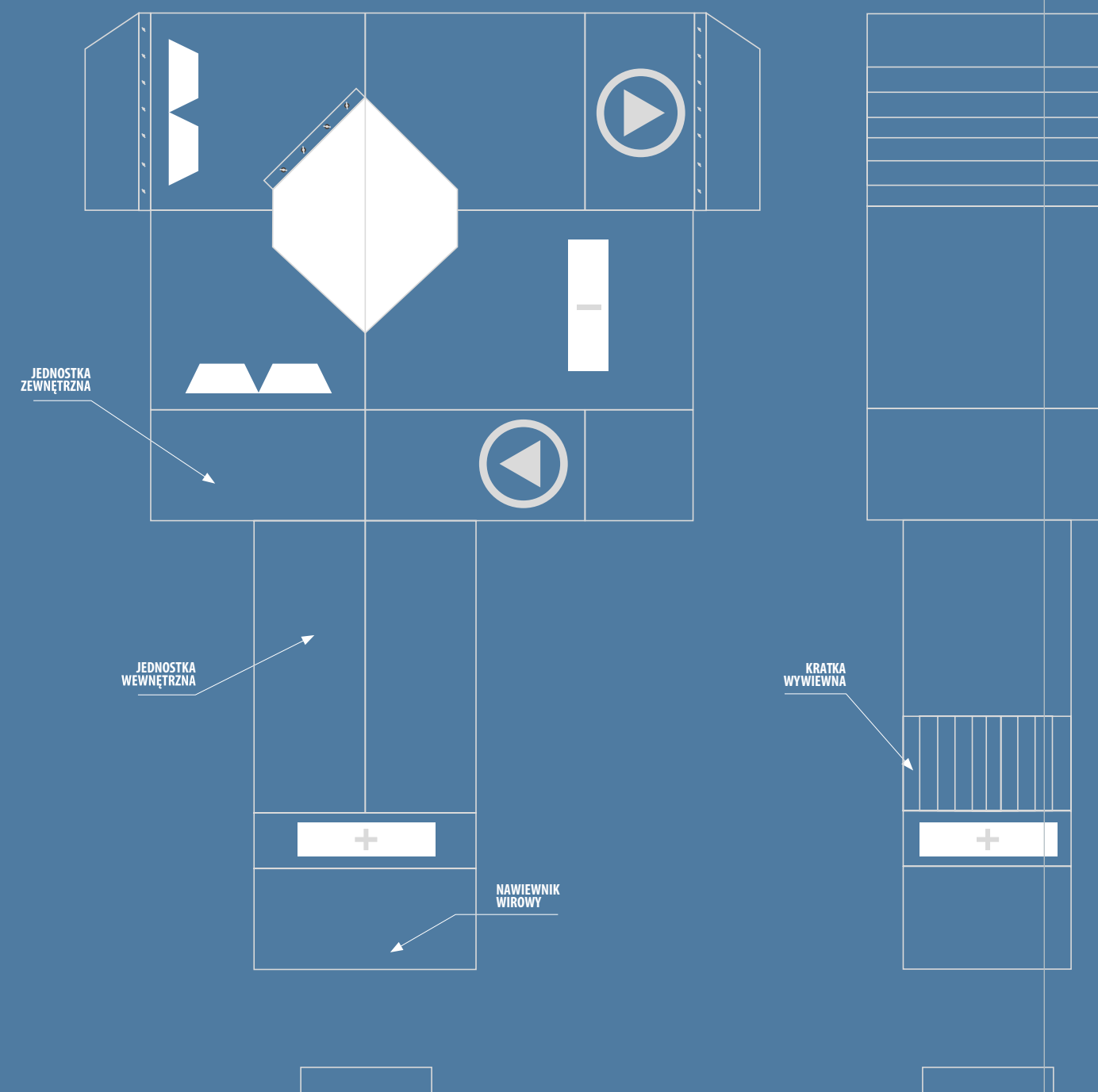
2 SALES

do 9 200 m³/h



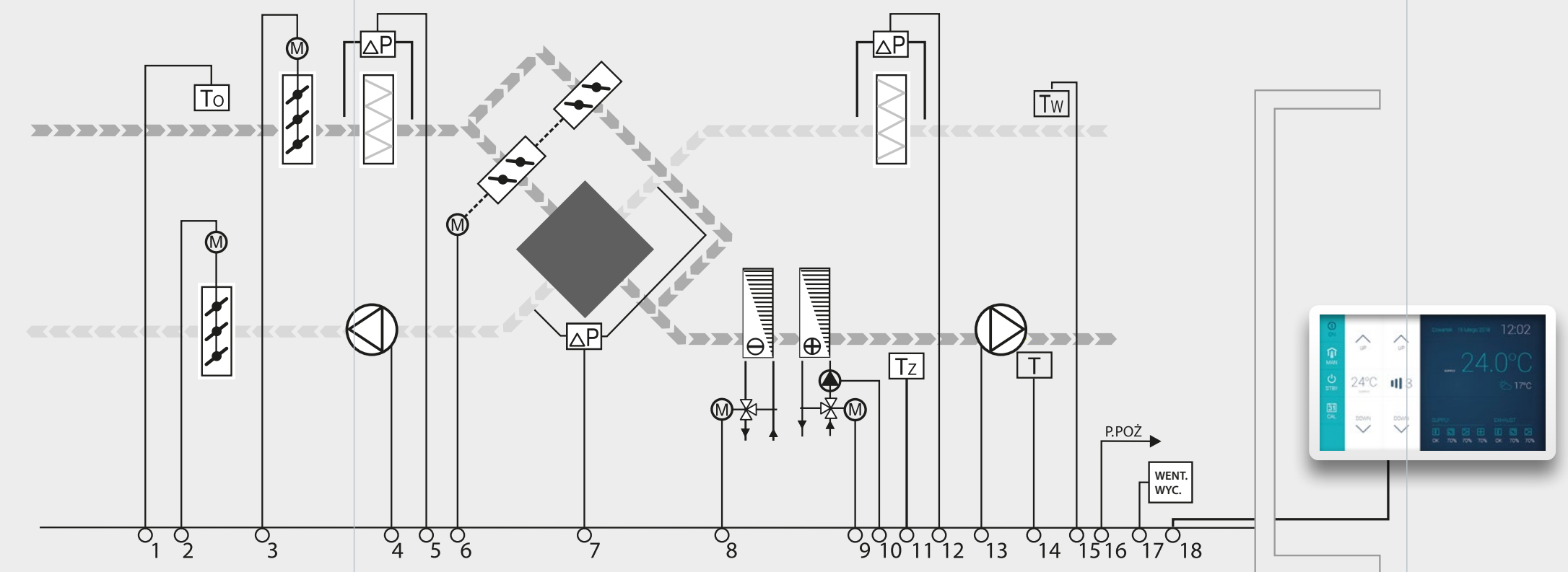
Supply and Exhaust Air Handling Unit

With Crossflow Heat Exchanger,
Cooler, and Water Heater



EVO-RX Automation System | PRSC 74

Supply and Exhaust Unit with Crossflow Heat Exchanger,
Cooler, and Water Heater



EVO-RX HPM

Ductless Ventilation Units



External Part



PF

PRE-FILTER



CPR

CROSSFLOW-COUNTERFLOW
HEAT EXCHANGER



VF

FAN ASSEMBLY



DXR

DX HEAT PUMP HEAT EXCHANGER

Internal Part

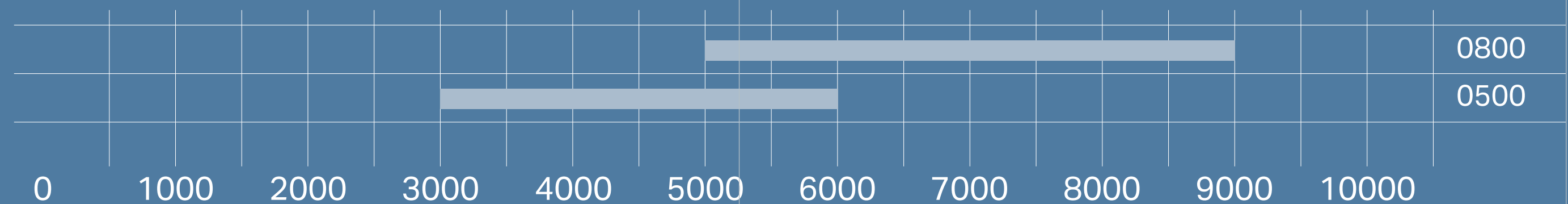


WH

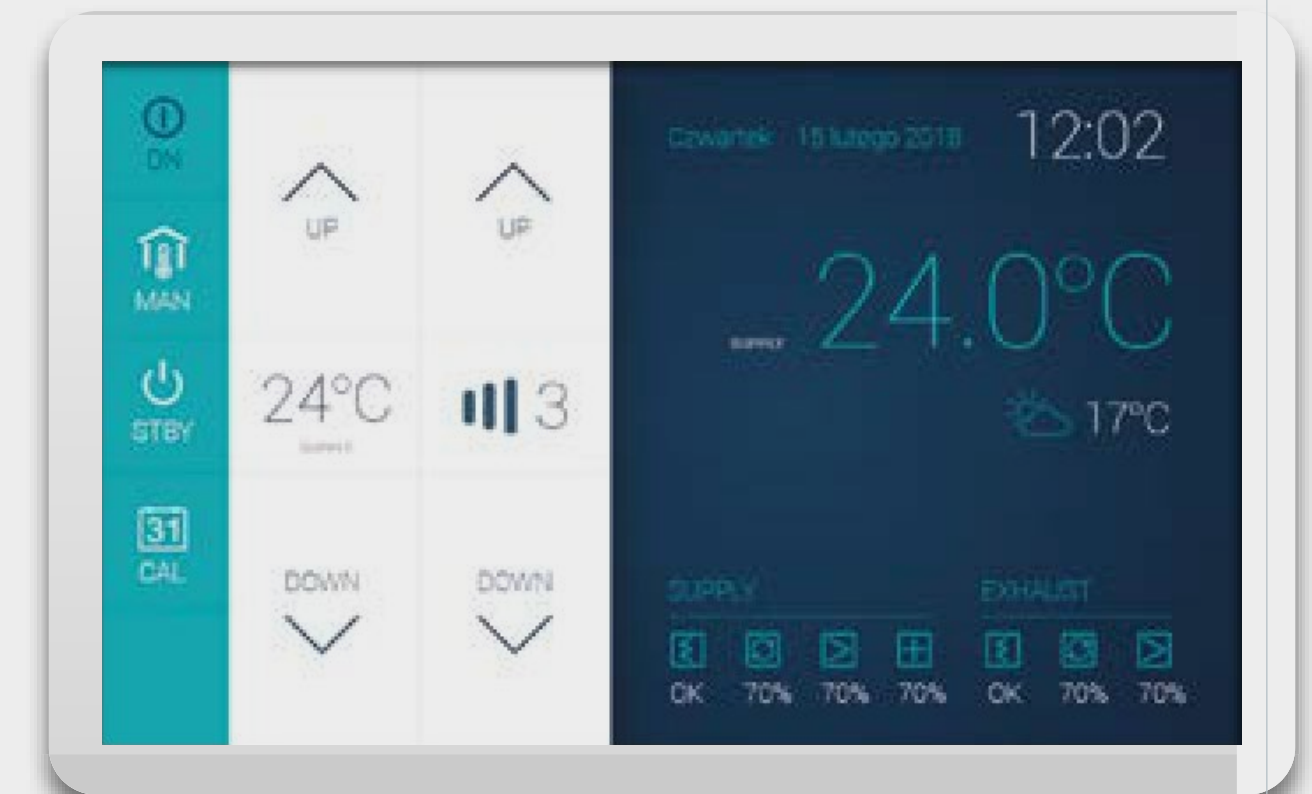
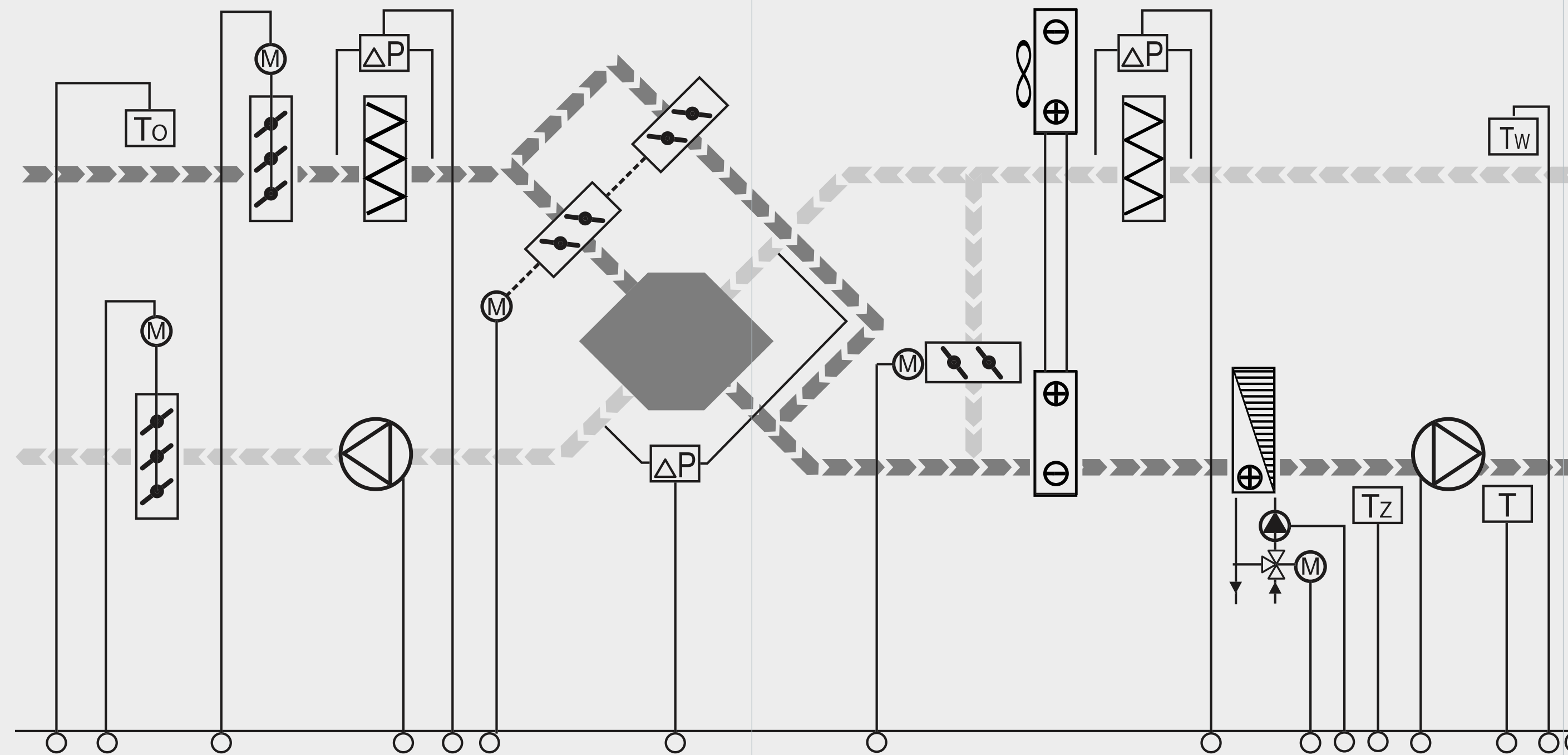
WATER HEATER

2 SALES

do 9 000 m³/h



CONTROL AND AUTOMATION DIAGRAM



DEVICES FOR CLEAN ROOM AIR CONDITIONING

The visualization is for illustrative purposes and is simplified. Specific solutions should take into account technology requirements, applicable regulations, standards, and guidelines.



→ Supplied Air

→ Exhaust Air

→ Discharged Air

→ Outside Air

→ Recirculated Air

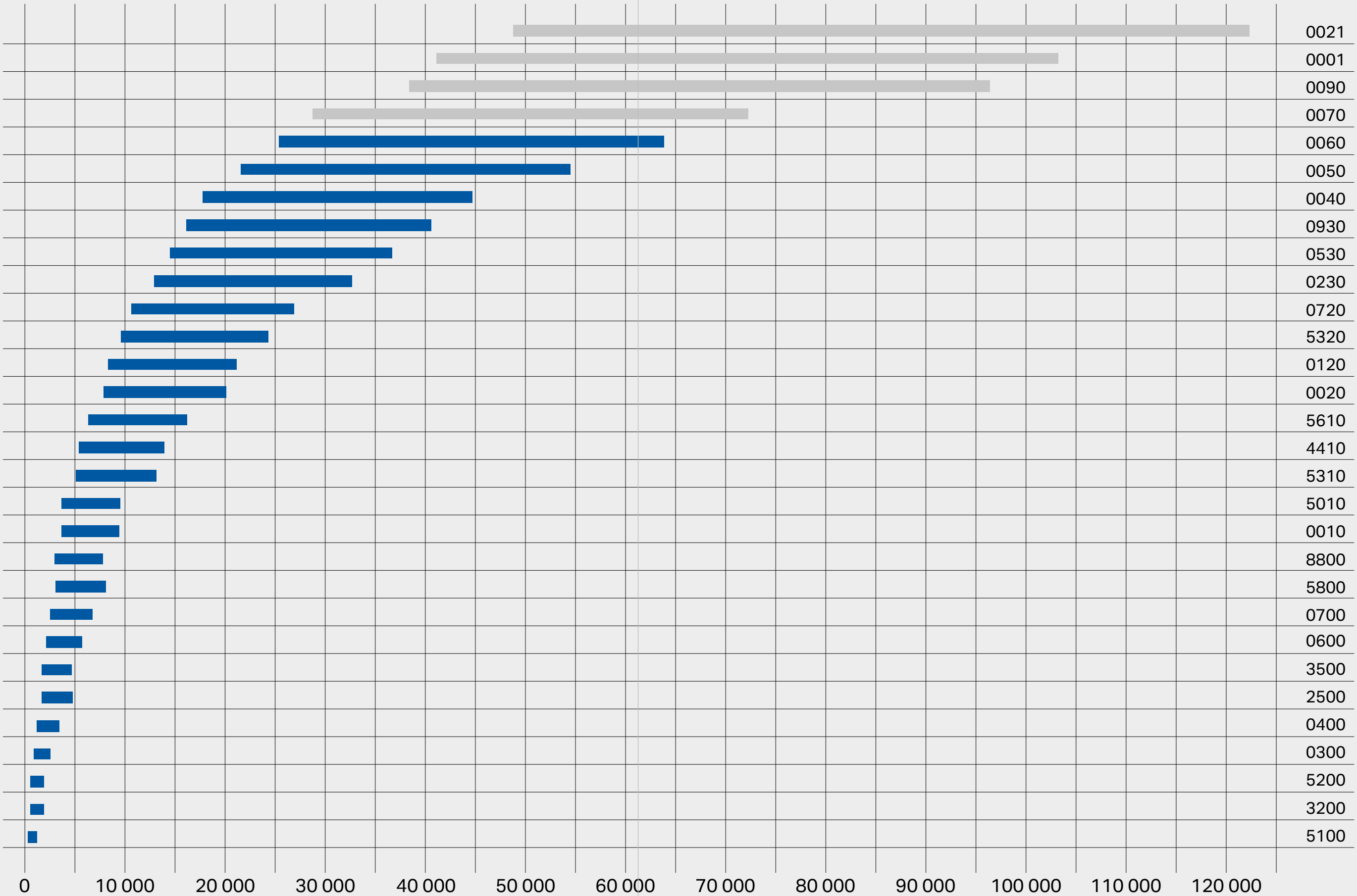
EVO^H

MODULAR VENTILATION AND
AIR CONDITIONING UNITS
IN HYGIENIC CONSTRUCTION

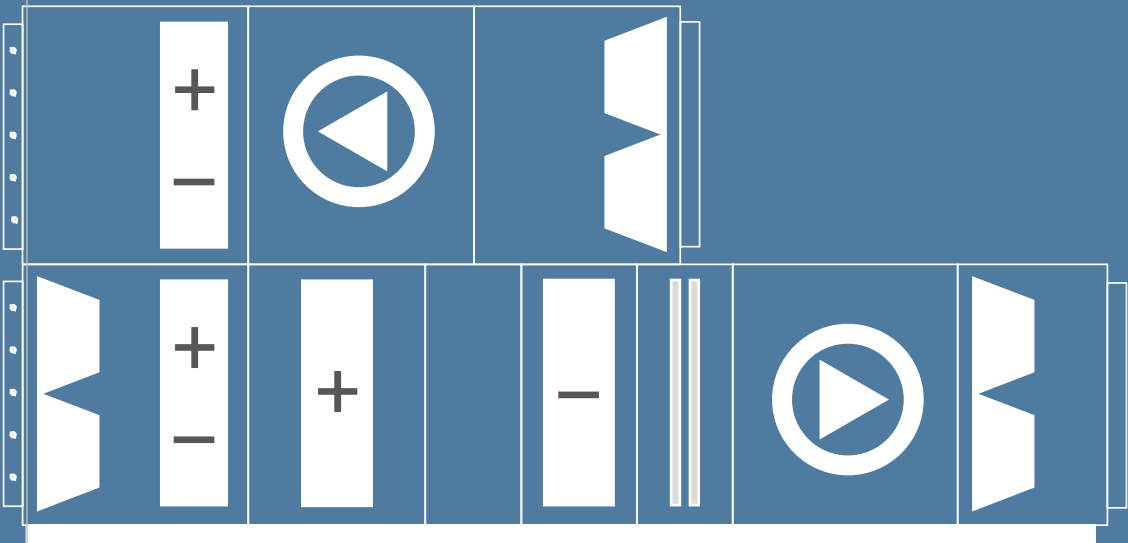


26
Sizes

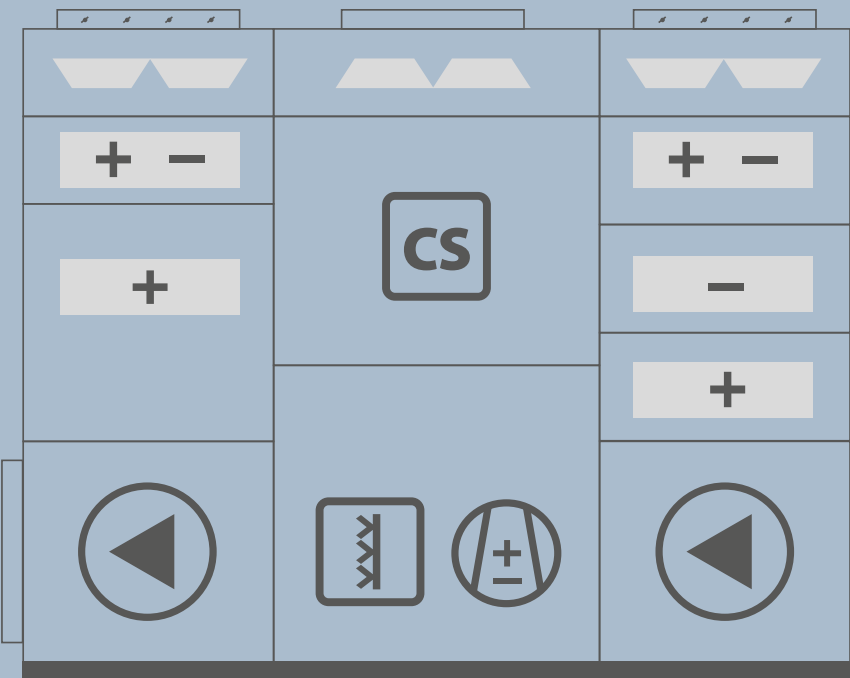
HYGIENIC OPTION



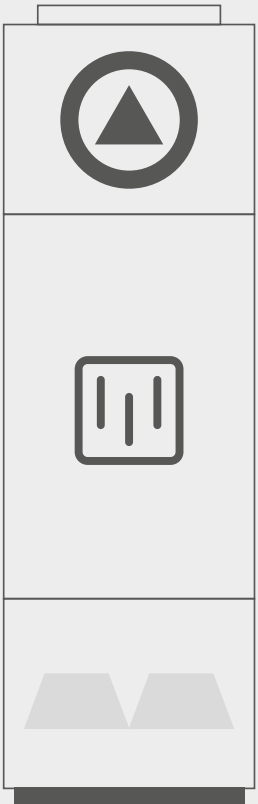
Supply and Exhaust Unit
With Heat Recovery



Air Conditioning Cabinet

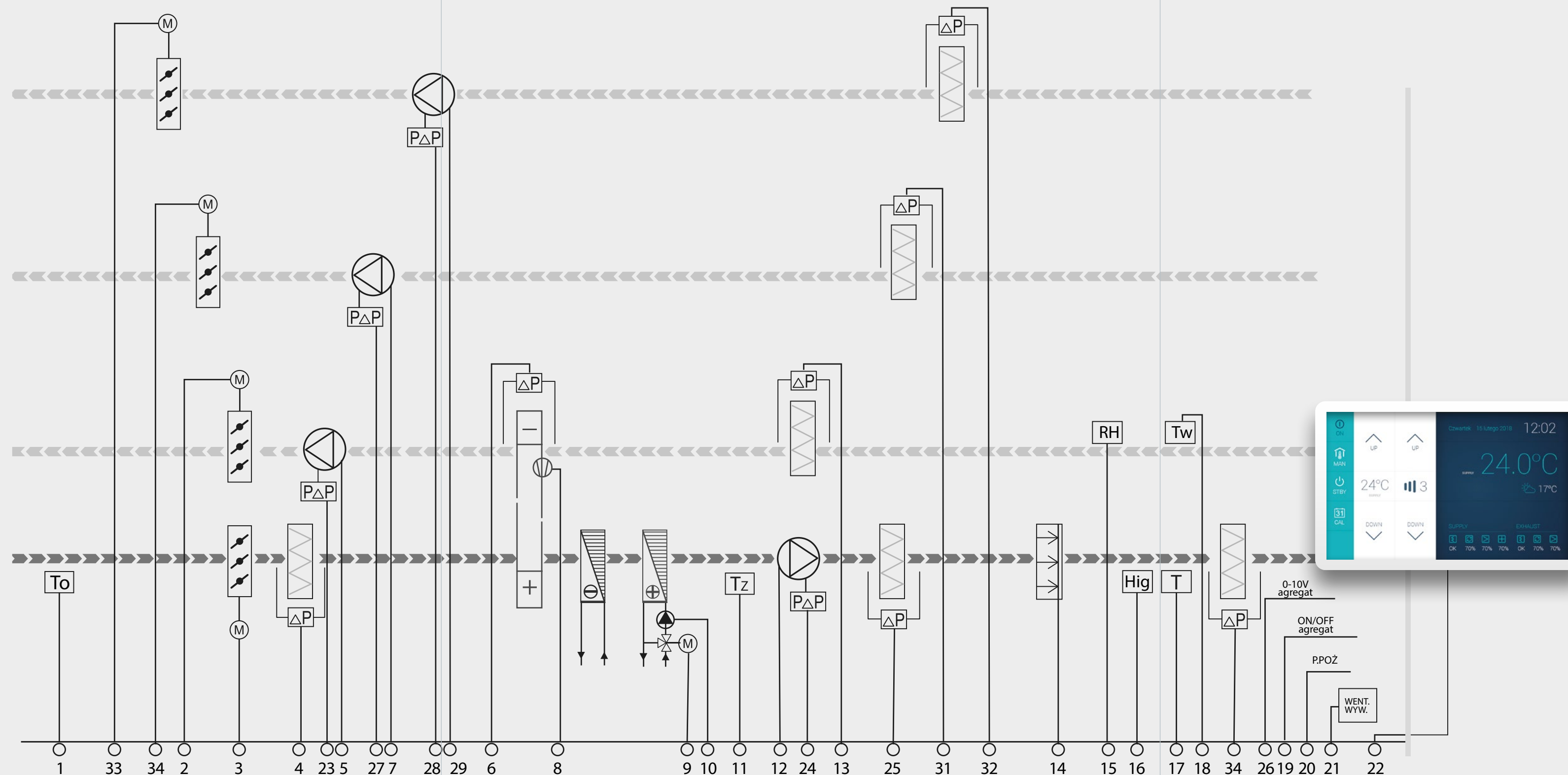


Recirculation Module



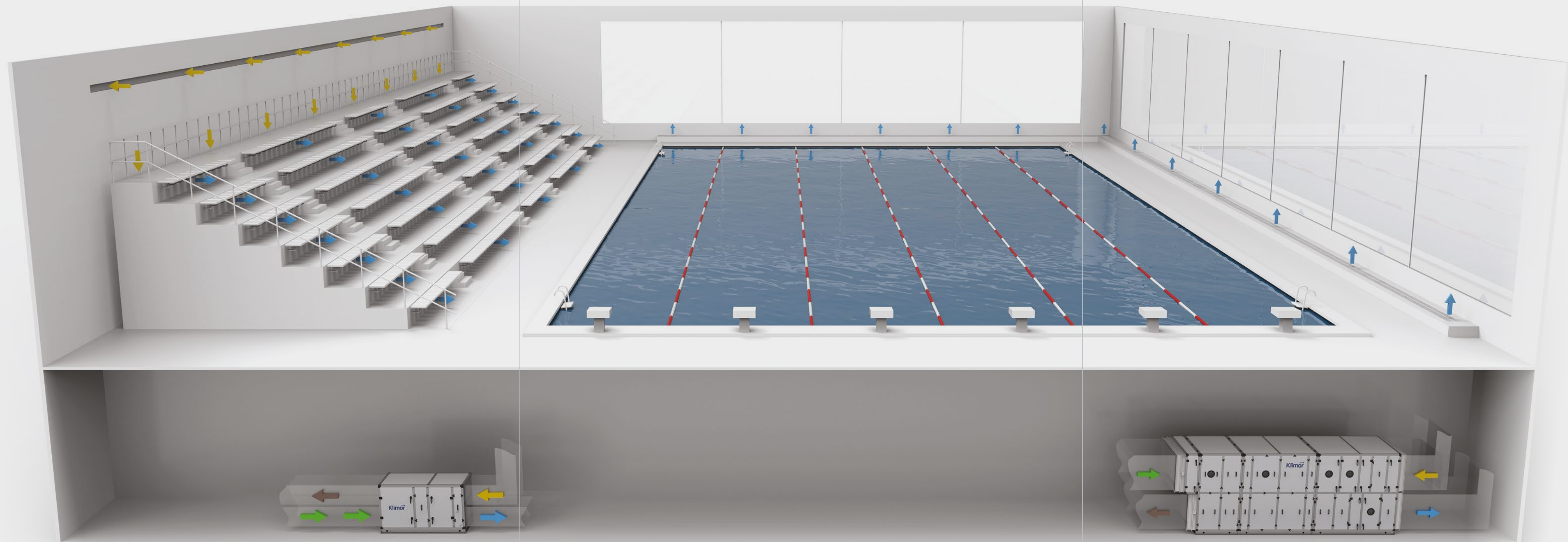
EVO-H | RGCS 1030 WITH MRH

Automation System for Supply and Exhaust Unit with Glycol Heat Recovery, Water Heater, Cooler with Direct DX Evaporation, Air Humidification Function, and Two Recirculation Modules.



DEVICES FOR POOL ROOM AIR CONDITIONING

The visualization is for illustrative purposes and is simplified.
Specific solutions should take into account technology requirements, applicable regulations, standards, and guidelines.



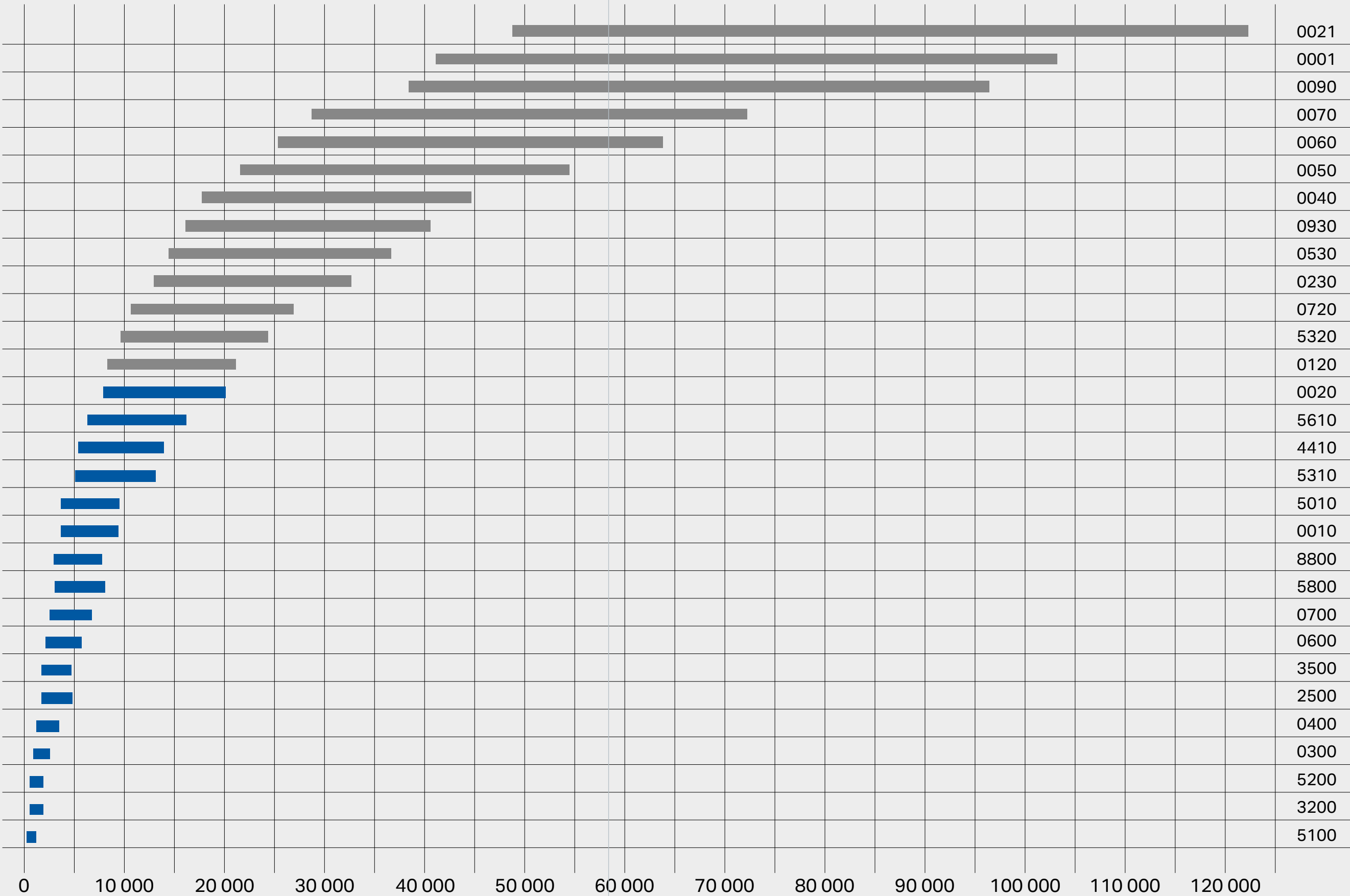
EVO

MODULAR VENTILATION
AND AIR CONDITIONING UNITS
IN POOL AND INDUSTRIAL VERSIONS



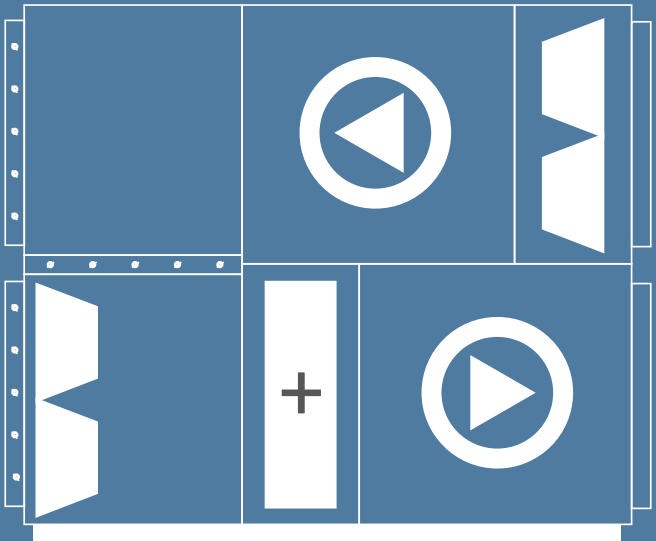
17
SIZES

POOL OPTION



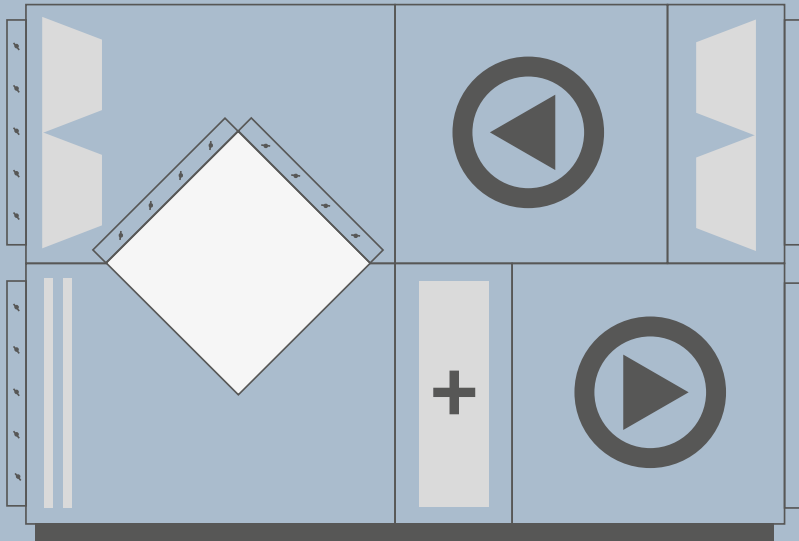
Supply and Exhaust Air Handling Unit

With Recirculation



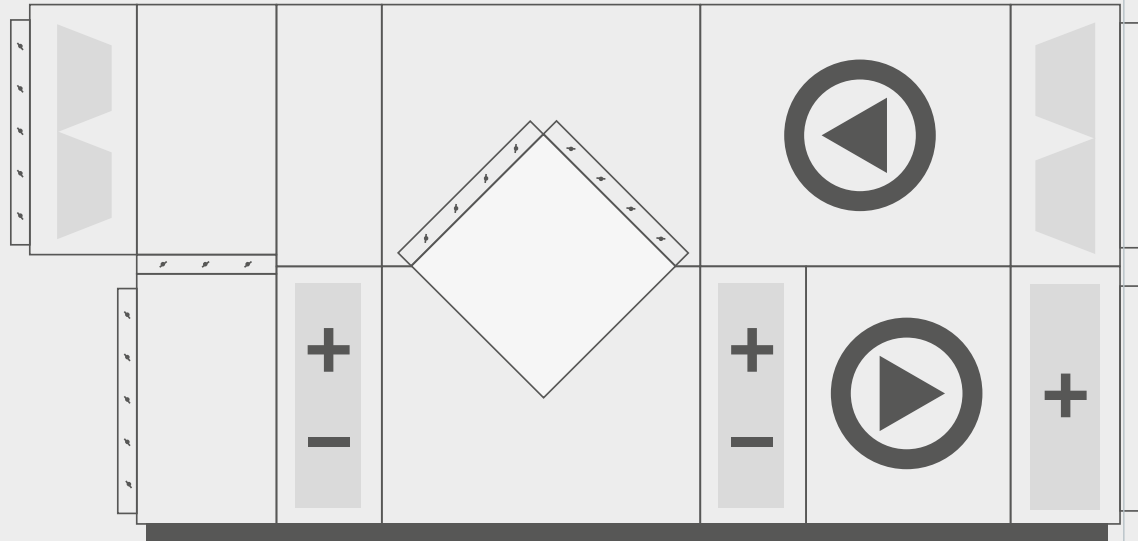
Supply and Exhaust Air Handling Unit

With Recirculation and Heat Recovery



Supply and Exhaust Unit

With Recirculation and Two-Stage Heat Recovery

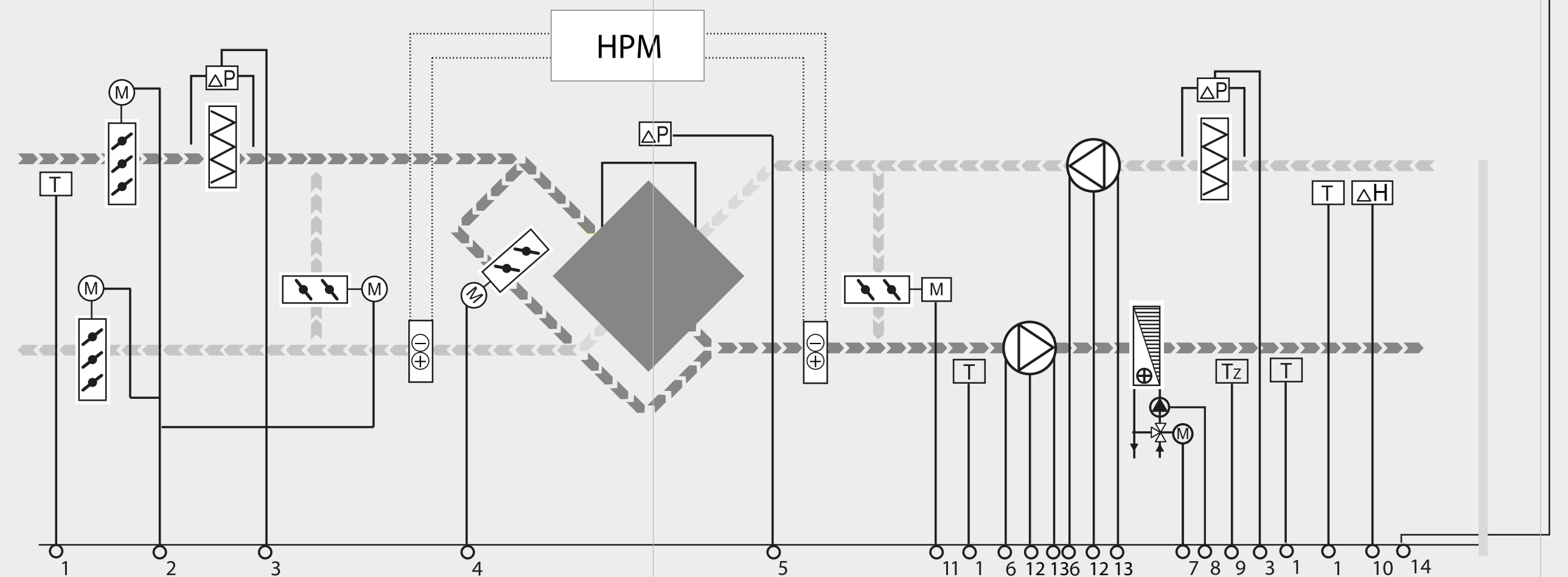
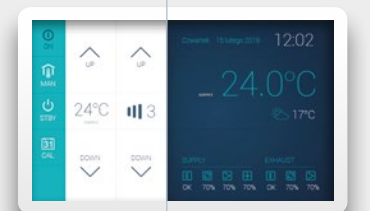


AUTOMATION DIAGRAM FOR POOL UNIT WITH CROSSFLOW HEAT EXCHANGER AND HEAT PUMP



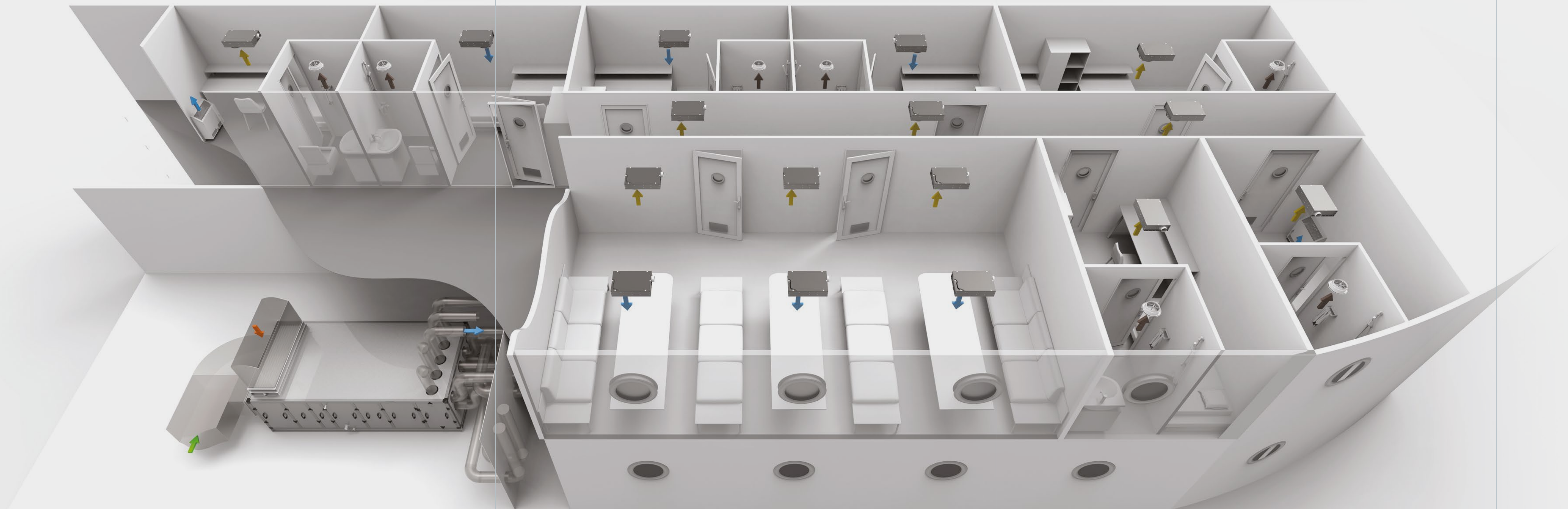
17
SIZES

POOL OPTION



AIR CONDITIONING UNITS FOR MARINE VESSELS

The visualization is for illustrative purposes and is simplified. Specific solutions should take into account technology requirements, applicable regulations, standards, and guidelines.

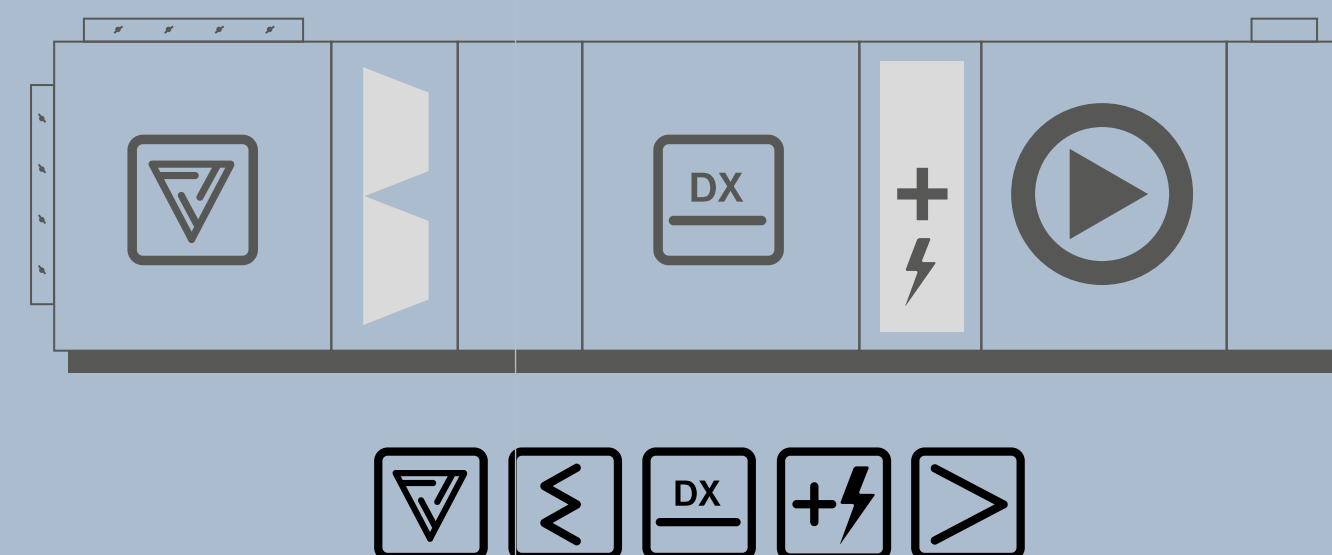


MODULAR AIR CONDITIONING AND VENTILATION UNITS IN MARINE CONSTRUCTION



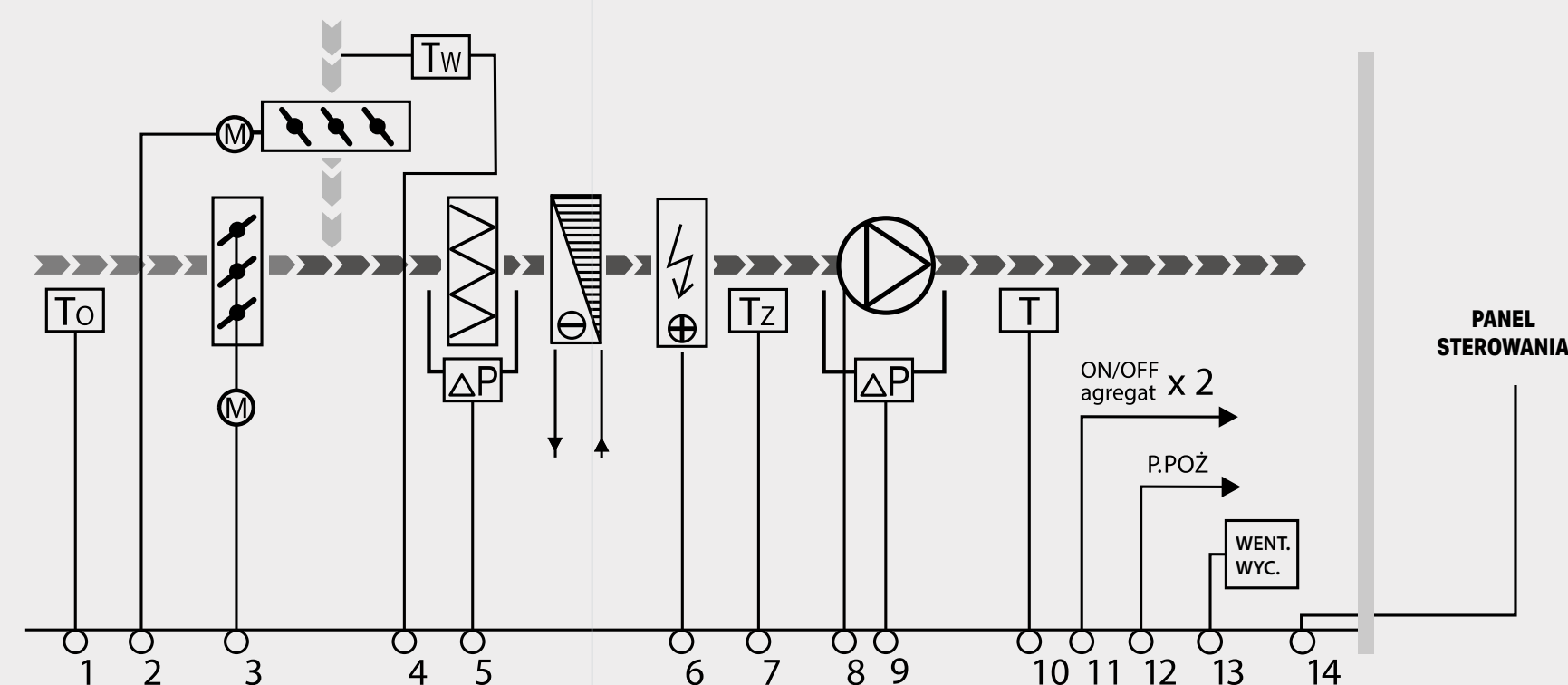
Marine-Grade Unit

Unit Configuration



Marine-Grade Air Handling Unit

Unit Configuration



WE CARE ABOUT AIR

Just as much as it cares about the air, the company also cares about the immediate and broader business environment.

Following the overarching idea of sustainable development, Klimor has set priorities based on an eco-friendly approach to production activities, partnership with clients, and care for human resources.

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