



**MANUFACTURER OF ENERGY EFFICIENT
EQUIPMENT FOR VENTILATION AND AIR
CONDITIONING**

AER  **STAR**

Solutions that work

AEROSTAR GROUP

RECOGNIZED MARKET LEADER IN VENTILATION EQUIPMENT



Huge enterprises 15 000 sq. meters
of production facilities
+7000 clients from all over the world

PRODUCTION CAPACITY:

3840 air handling units/per year

4350 tons of metal/per year

AS A MANUFACTURER WE OFFER:



Air Handling Unit / Centrales de traitement d'air
Range Name / Nom de Gamme :
GreenStr

Granted on April 26, 2019 - Date lre admission 26 avril 2019

This document is valid at the date of issue - Check the current validity on:
Document valable à la date d'impression - Vérifier la validité en cours sur :
www.eurovent-certification.com

Participant/Titulaire

Vent-Service LLC
230 office, 95 (A2) Volodymyr Avenue
02063 Kyiv, Ukraine

This product performance certificate is issued by Eurovent Certita - Certification according to the certification rules.

ECP AHU - « Air Handling Unit » in force at established date.

Pursuant to the decision notified by Eurovent Certita Certification, the right to use the mark ECP shall be granted to the beneficiary company for the above range in the conditions defined by the certification program mentioned.

Unless withdrawn or suspended, this certificate remains valid as long as the requirements for the certification program mentioned are met. The validity of the certificate is to be verified on www.eurovent-certification.com.

THIS CERTIFICATE HAS BEEN ISSUED ON 31/05/2022
CE CERTIFICAT A ETE EMIS LE 31/05/2022
CE CERTIFICAT EST VALIDE JUSQU'AU 31/12/2022

Paris, 31 mai 2022

MANAGING BOARD MEMBER / MEMBRE DIRECTEUR



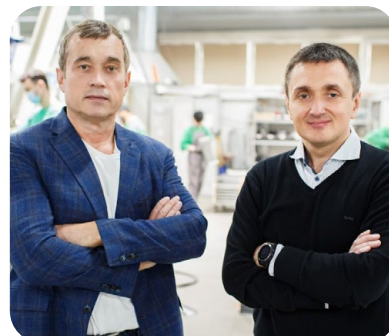
RELIABLE PRODUCTS.

Aerostar – is the first Ukrainian manufacturer to receive the EUROVENT international certificate.

We improve our performance year by year and confirm the status of «reliable manufacturer».



According to TUV NORD CERT procedures, our company applies a management system in accordance with the international quality standard: ISO 9001: 2015



“The products are of the same high quality as German and Italian ones” Vasy Khmelnytskyi, “K.Fund”



NON-STANDARD SOLUTIONS OF COMPLEX TASKS

70% of the product range – systems developed by our Research & Design Centre for the implementation of complex engineering projects.

WE PROVIDE TECHNICAL SERVICES

After installation of the systems our experts train the operating team to work with the equipment. The service department provides feedback to every customer. Service centres in all regions provide quick response to each request.



WE CREATE SMART SYSTEMS

The equipment is designed to get the maximum operating efficiency and reduce energy consumption.

AUTOMATION AND DISPATCHING

For the convenience of control over engineering systems, we suggest using a dispatch system that can combine the systems of ventilation, air conditioning, heating, water supply, gas supply, lighting, elevator control and other equipment.

The dispatch system provides key benefits of facility management:

- constant centralized control over engineering systems;
- reduction of the human factor impact;
- management without constant presence of service and duty personnel.



LEAN-CONCEPTION

In the organization of processes we use the principle of lean production. All systems are focused on obtaining the maximum result with the minimum resources. This ensures a constant improvement of the quality without increasing the cost.



Regulated terms of production for each type of product.

The availability of a large number of ready-made equipment in stock makes it possible to quickly supply the customer with products.

24/7 support service.

On-line in a way convenient for you (telephone, contacting through the application, or writing to the mail).

Equipping the units with energy-saving technologies, which allows saving up to 90% of energy and reduces operating costs.

COMPONENTS OF THE BEST WORLD MANUFACTURERS:

<p>Motor</p> <p>SIEMENS ABB</p>	<p>Mineral wool</p> <p>IZOVAT Газалатова Теплоизоляция</p>	<p>Wheel</p> <p>ZIEHL-ABEGG</p>	<p>Heat exchanger</p> <p>ROENST RUF ROTORTECHNIK UND WERK S</p>	<p>Recuperator</p> <p>recutech</p>
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<p>Furniture</p> <p>AFAPS AROSIO</p>	<p>Filter textile</p> <p>AF aerofilter airtechnology</p>	<p>Controller</p> <p>Schneider Electric SIEMENS</p>	<p>Frequency converter</p> <p>SIEMENS ABB Schneider Electric</p>	<p>Drive</p> <p>SIEMENS BELIMO</p>	<p>Pump and valves</p> <p>WILO GRUNDFOS</p>
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THE STORY OF OUR SUCCESS

2021

- New vertical expander for faster production of heat exchangers.
- Launch of a new household series of installations.
- Affiliate program for clients.

2020

- Launch of the application for remote control over the installations.
- Rotary exhaust fan, welding robot.

**Number of manufactured: installations – 3354 pcs.
air ducts – 518 029 m²**

2019

- Eurovent certificate.
- Additional painting chamber.

**Number of manufactured: installations – 2975 pcs.
air ducts – 491 665 m²**

2018

- Opening of the second plant with an area of 7000 m²
- Launch of the 1st in Ukraine production of heat exchangers of general industrial purpose based on Italian equipment and Italian technologies.

The production capacity of the enterprise is 180 units per month!

2017

- Production of ventilation grilles and diffusers has been started.
- Expansion of production facilities.

Number of manufactured air ducts – 372 399 m²

- Production of ventilation grilles and diffusers has been started.
- Expansion of production facilities.
- A workshop for assembling of the RAHU Residential air handling unit has been opened.
- «AEROSTAR POLAND» SP. ZO.O. – distributor of ventilation equipment.

2016

Global rebranding of the company. Start of refrigeration equipment production.

**Number of manufactured: air ducts –
372 399 pcs.
ventilation units – 1 854 pcs.**

2015

Production capacity of the enterprise has been increased: ventilation units per year: 1 821 pcs.

2014

“AEROSTAR KZ” LLP (REPUBLIC OF KAZAKHSTAN) – distributor of ventilation equipment.

2013

- Increase in production capacity continues, purchase of 2 more machines (bending and punching) – 3680 m²

2010

- “AEROSTAR” Trading House – distributor of ventilation equipment.
- Increase in production capacity, purchase of another bending machine “Amada”.

**Start of production of ventilation units -
1,200 m²**

2009

- “VENT-CONTROL” LLC – manufacturer of automation systems and BMS.
- Purchase of bending and punching machines «Amada» in amount of 2 pcs.
- Launch of the line for the production of duct equipment.

VENTCONTROL
СИСТЕМИ АВТОМАТИЗАЦІЇ ТА ДИСКРЕТИЗОВАЦІЇ

2008

**“VENT-SERVICE” LLC – a manufacturer of the
air ducts – 360 m²**

 VentService

2005

**“ASIS” LLC – a distributor of “Remark”
equipment in Ukraine.**



OUR EQUIPMENT

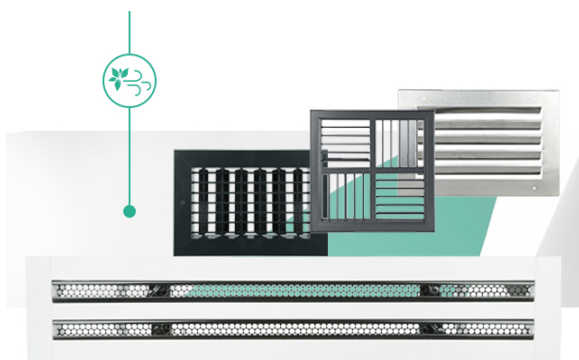
Aerostar manufactures a full range of energy efficient equipment for ventilation and air conditioning: air handling units of a wide capacity range (from 300 to 100 000 m³/hour), duct ventilation equipment; refrigeration and air conditioning equipment: VRF / VRV-systems, chillers, fan coils; industrial adsorption dehumidifiers. We provide turnkey solutions for clean rooms and all types of pools.



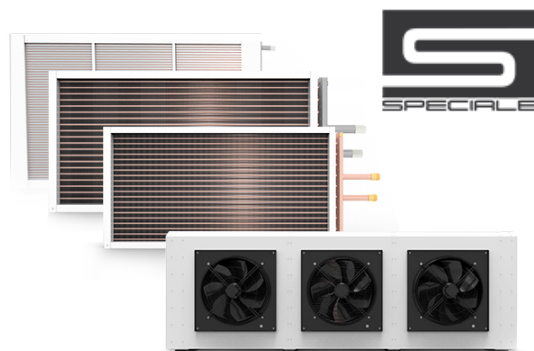
AIR HANDLING UNITS



REFRIGERATION EQUIPMENT



AIR DISTRIBUTION DEVICES



The 1st line in Ukraine for production of heat exchangers of general industrial purpose.



AUTOMATION SYSTEMS



WE ARE THE EXCLUSIVE PARTNER OF HITACHI

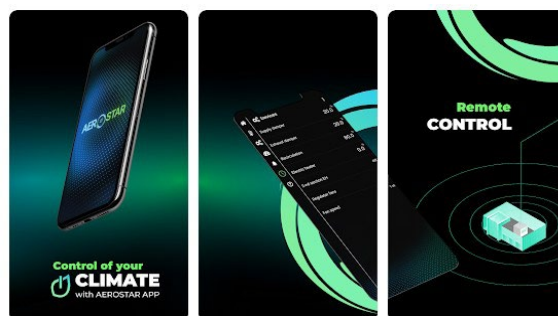
USER-FRIENDLY MOBILE APPLICATION AEROSTAR APP

free application for remote control over climate equipment from a mobile phone.

New product of the company, which helps to save time and resources.

The application allows user to manage the settings from a mobile phone from any part of the world, see all the settings on one screen, instantly receive notifications of accidents, necessary reports, contact support service, etc.

Using the new application you can manage the settings without any special skills – a convenient and clear interface helps with it.

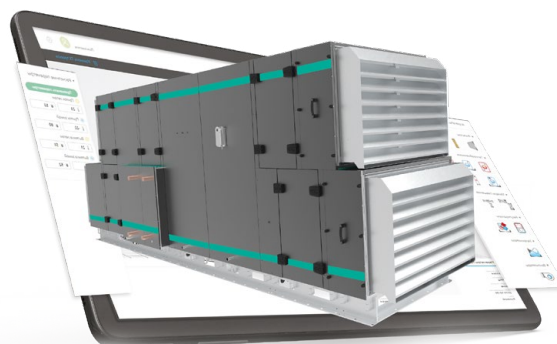


THE MOST ADVANCED ON-LINE SELECTION PROGRAM "AEROSELECT" WITH .RFA FILE GENERATOR (REVIT ®)

AEROSELECT – a new approach to modeling HVAC

- Access from any devices from any part of the world
- User-friendly interface and simple configurator
- ID-diagram of each unit
- BIM-models for AutoDesk Revit *

Simplified designing process of ventilation, refrigeration and BMS systems in any configuration and with any parameters.



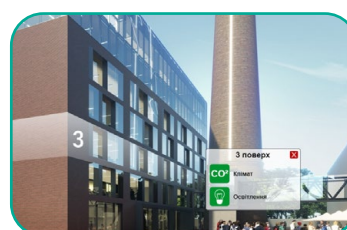
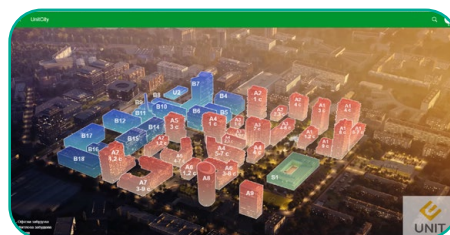
Comprehensive offer in 15 minutes

SMART MANAGEMENT SYSTEMS FOR ENERGY EFFICIENCY INCREASE

For convenient control over engineering systems we use dispatch system. It helps to combine several systems into one: ventilation, air conditioning, heating, water supply and power supply, and to control and manage them from one control center.

All this allows getting the maximum efficiency from the operation of the equipment and reduce energy consumption.

Regardless of the engineering and technical complexity of design decisions, we implement projects at the highest level in compliance with all building norms of the laws.



SOME REALIZED PROJECTS



Thanks to the implementation of energy-efficient technologies, ventilation systems in more than 6 000 facilities in 18 countries operate in accordance with the requirements of ecodesign.



aerostar.ua

Follow us:



03061, Kyiv
95 Vidradnyi Ave.
+38 044 35 121 35
office@aerostar.ua