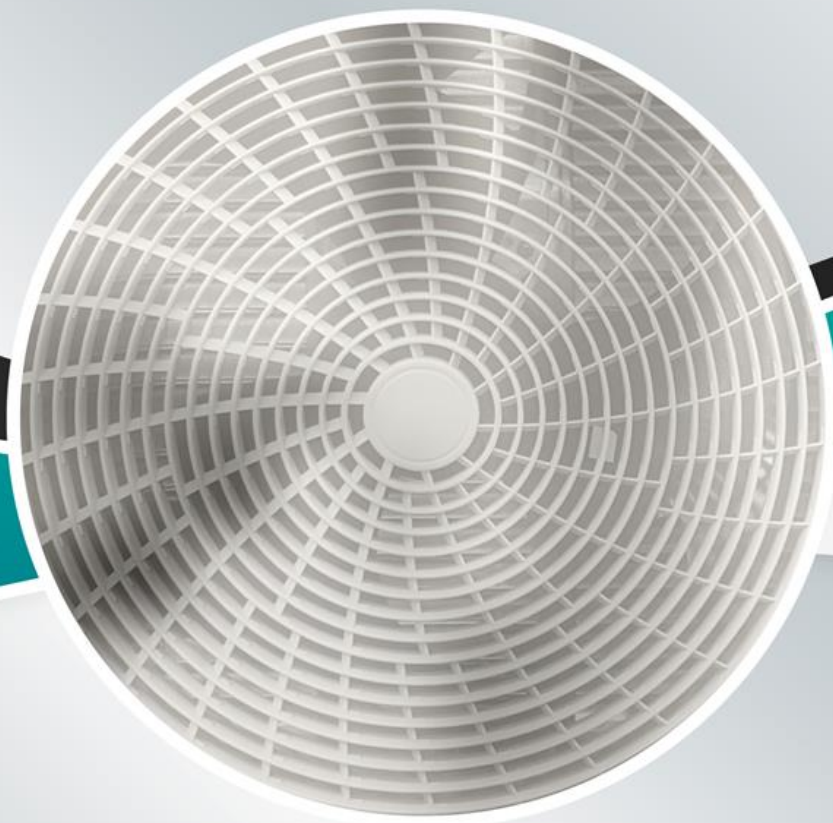




uniting the best



The Company Today

United Elements



Distribution
Support
Service



Construction management
Design
Packaged delivery

- **26 years** of successful track record in HVAC market
- The company is in **TOP 10** HVAC distributors in Russia
- Exclusive distribution:

**PIONEER****Dantherm**[®]
CONTROL YOUR CLIMATE**McQuay**[®]
Air Conditioning
a member of **DAIKIN** group**Hoval**

- Official distribution:

 **DAIKIN****HITACHI****CAREL**
TECNAIR LV
CLOSE CONTROL AIR CONDITIONERS**COTES** **LU-VE**
CONTARDO[®]**REFRION**

- Over **1500** companies are our partners.
- Over **5000** job sites done.
- Own production and service facility

Coverage

A big chain of secure storage warehouses and local offices provides permanent availability of various products:

- 16 local offices
- 22 secure storage warehouses



Team of professionals



Offices

St. Petersburg

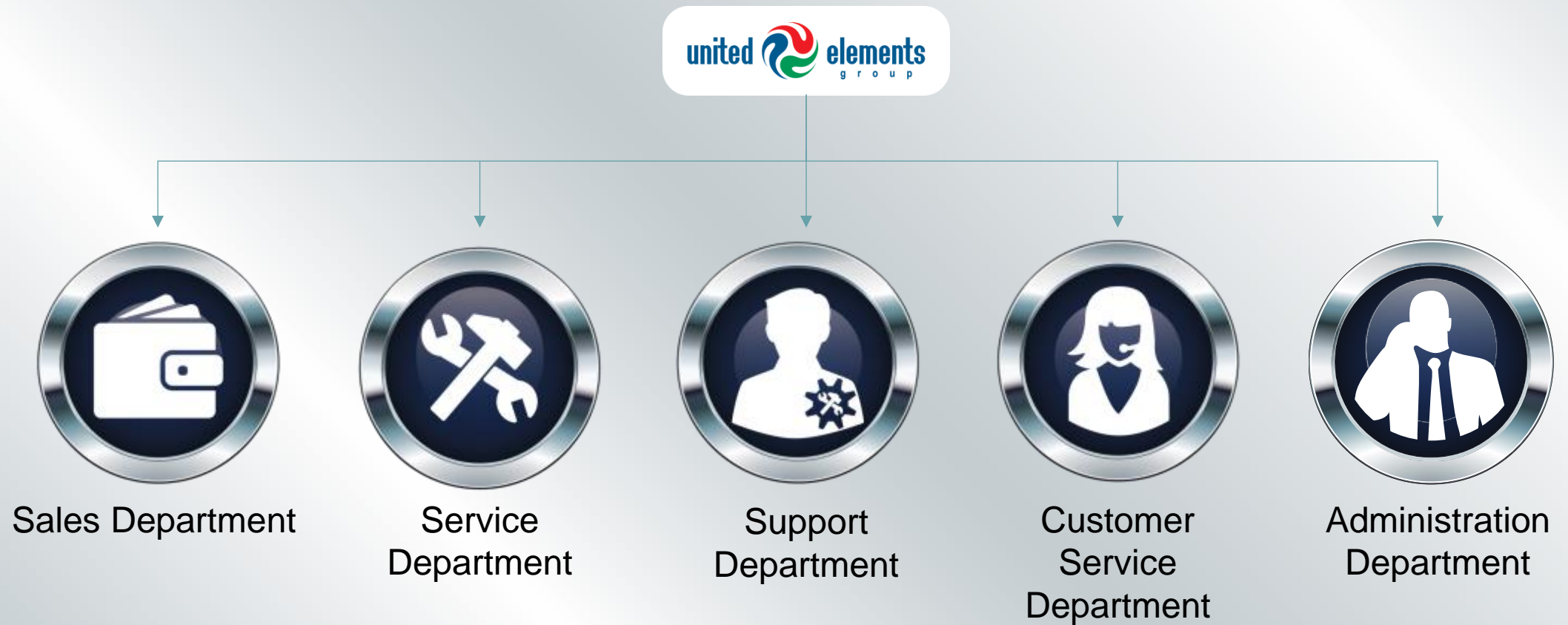


Moscow

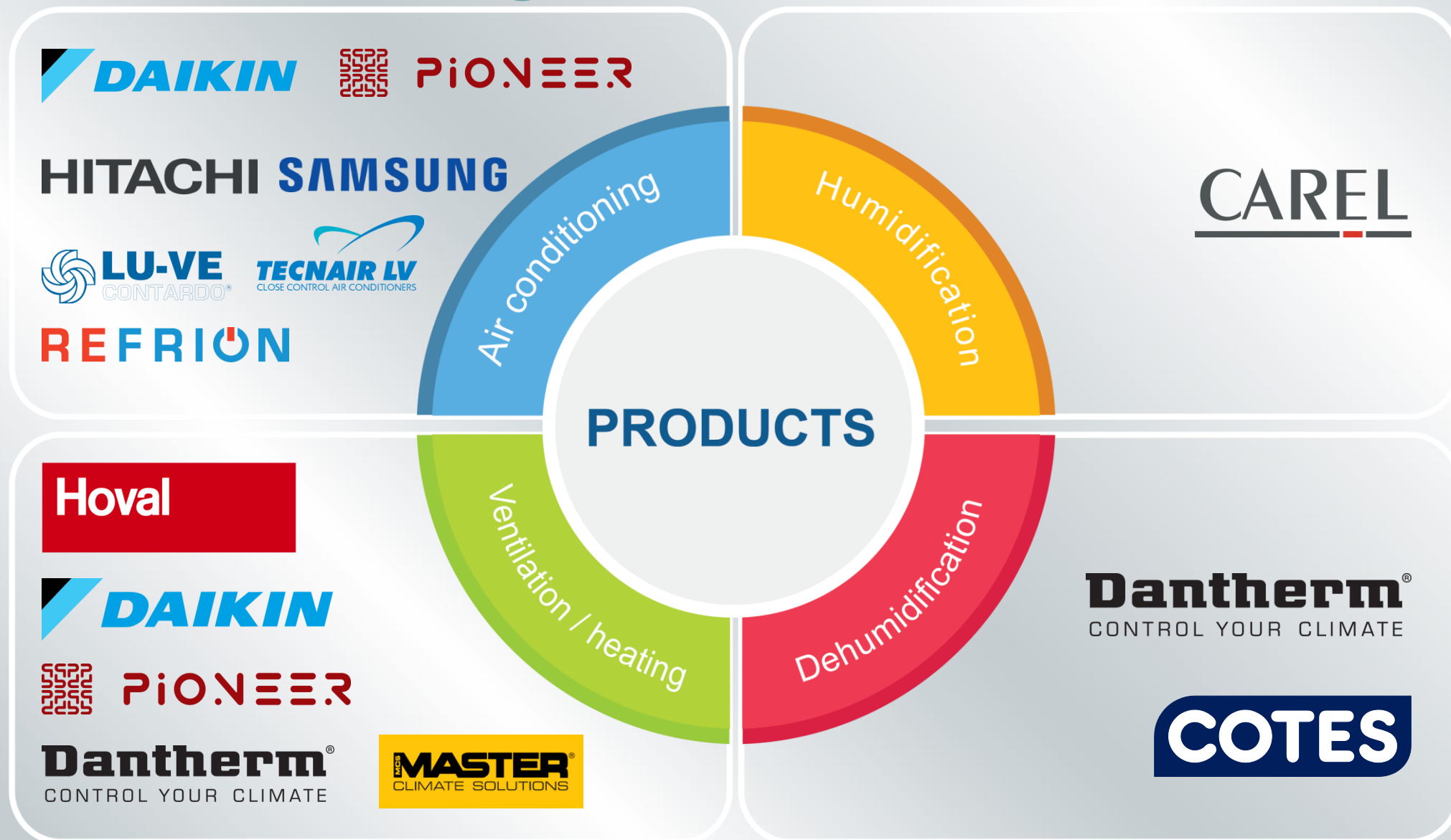


Rostov-on-Don

Client service



Product Range



Air Conditioning



- **Daikin Industries** is a Japanese company with 90 years of background and 13 factories all over the world.
- **No 1 brand** worldwide in sales volume!
- **Worldwide pioneer Cutting-edge** production and research capacities. **Were the first** to launch production of heat-pump air conditioners, VRV and multi systems.
- The company deals **only** with HVAC products.
- **The widest** model range in the industry. The company manufactures **all possible** kinds of HVAC products, from residential to marine models.
- **Worldwide leader** in manufacturing residential and industrial air conditioners, heating and ventilation systems.
-  **DAIKIN** — the company that **sets the industry trends!**
- Official **warranty**: up to 5 years.



www.daikin.ru



Residential and Commercial HVAC Products

Air purifiers



Split systems

Wall-mounted



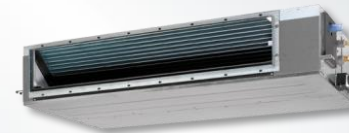
Cassette



Ceiling



Duct



Floor standing



Universal



Multi systems



Rooftop units





Industrial HVAC Products

Chillers



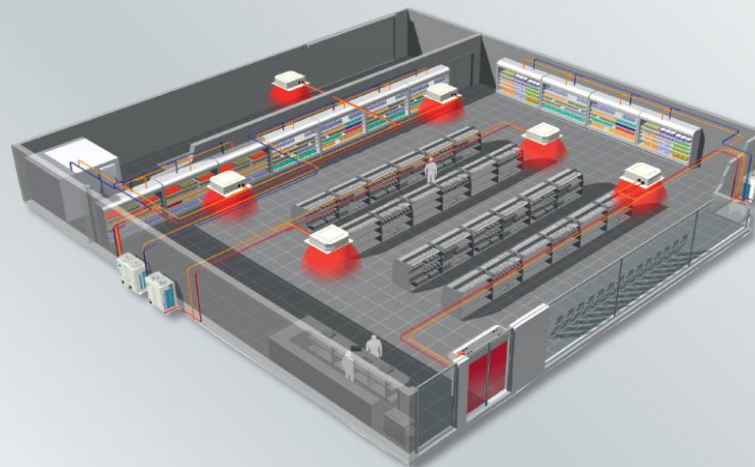
Fan coil units



Ventilation units



Industrial products



Job Sites



Higher School of Economics,
St. Petersburg
Daikin VRV



Defence Ministry of RF
building, Moscow
Daikin VRV, chillers



Office building of
OOO Gazprom Transgas
Ukhta, **Daikin VRV**



McDonalds restaurants
Novokuybyshevsk, Moscow,
Ufa, Kazan, Aksakay,
Stavropol, Tambov **Daikin VRV**



Office building of
OAO Sberbank of Russia,
St. Petersburg. **Daikin VRV**



Vladivostokskiy State
Universal Store, Vladivostok
Daikin VRV



HITACHI

- The word **Hitachi** literally means “daylight” and reflects the basic philosophy of the company: helping people and society via technologies.
- **Hitachi** has been running a successful business for over 100 years.
- Currently, the company has around 14 000 employees.
- The company features 24 design, engineering and production facilities in Asia, Europe and Latin America.



HAPE plant in Barcelona, Spain

HITACHI

Split systems

Wall-mounted



Cassette



Ceiling



Duct



Floor standing



Multi systems



VRF systems



Heat pumps



VRF Job Sites **HITACHI**

Gorki Golf & Resort

Leningrad region,
Gorki Golf village

Set Free outdoor units
RAS14FSXN1E +
RAS16FSXN1E: **85** kW

Indoor units:
full-size cassette ones,
low pressure duct ones,
wall-mounted.



VRF Job Sites **HITACHI**

Peter the Great Russian Strategic Missile Forces Academy

Moscow region, Balashikha

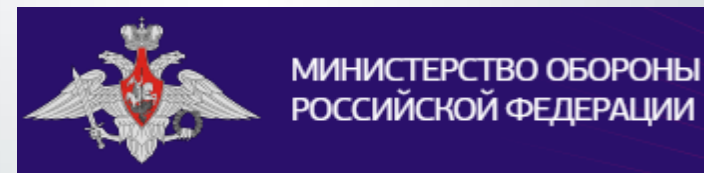
Set Free outdoor units RAS-

FSXN1E – 6 units: **168** kW

Indoor units:

full-size cassette units (88 pcs.)

and wall-mounted units (8 pcs.)



VRF Job Sites **HITACHI**

Innovation Technopolis

Krasnodar Krai, Anapa

Set Free outdoor units – 75 pcs: **2,7** MW.

Indoor units:

full-size cassette units (341 pcs.)

compact cassette units (15 pcs.),

duct units (237 pcs.) and wall-mounted units (26 pcs.)



VRF Job Sites **HITACHI**

Culture Centre at the Embassy of the Republic of Korea

17 Chistoprudny boulevard, Moscow
RAS-5FSVN3E (**14** kW); duct type IU — 4 pcs.



VRF Job Sites **HITACHI**

Hotel in Nizhny Novgorod Region

RAS-18FSXNSE (**50** kW)

Indoor units: full-size cassette units (3 pcs.) and wall-mounted units (16 pcs.)





- The oldest OEM AC brand in Russia: our own brand, established in 1997.
- The units are manufactured in the factories of technological market leaders under control of United Elements Group.
- All manufacturers are ISO 9001 and EAC-certified.
- 3-year warranty and temporary unit substitution to simplify warranty repair.

The brand website: www.pioneer-air.ru



We value your trust. That is why Pioneer became a brand to prove that wisdom lies in simple solutions.



PIONEER

Residential and Commercial HVAC Products

Wall-mounted



Commercial



Multi systems



VRF systems



Heat pumps



Telecom solutions



Fan coil units



Job Sites PIONEER



Russian Exhibition Centre, Pavilion 21, Moscow. **Pioneer VRF**



Gorki Golf Club, the house of the Club. Leningrad region, **Pioneer VRF**



Corporate office of Publicis Omnicom Groupe, Moscow, **Pioneer VRF**



OOO Megafon office, Cheboksary **Pioneer VRF**



Multifunctional residential complex "The Golden Horseshoe", Kazan, **Pioneer VRF**



OKAY hypermarket in Omsk. **Pioneer VRF**



SAMSUNG

In order to solve its clients' issues worldwide, Samsung is developing optimized air conditioning systems that provide reliable quality, high performance and energy efficiency.

There are two proper plants for Samsung air conditioning systems, both of which have a single quality standard:

Korea: Samsung Electronics Co., LTD. 107, Hanamsandan 6 beon-ro, Gwangsan-gu, Gwangju, Korea

China: Suzhou Samsung Electronics Co., Ltd. 501, Suhong East Road Suzhou City, Jiangsu , China

International Quality Certificates

Capacity: up to 120 HP

Temperature range: -25 – 52 °C



The brand website: www.samsung.com/ru/

SAMSUNG

VRF systems DVM S/DVM S Eco



Indoor units for DVM multi systems



Ventilation

Hoval

- Exclusive distribution of decentralised ventilation systems in Russia manufactured by the leading company on the market.
Over 6000 units are being used.

Dantherm[®]
CONTROL YOUR CLIMATE

- Exclusive distribution of ventilation systems for swimming pools and other facilities. Manufactured by the leading company on the market.

MDS MASTER[®]
CLIMATE SOLUTIONS

- Expertise in complex customized ventilation and heating solutions: industrial job sites, DPCs, premises with high ceilings etc.

Hoval

EXCLUSIVE

United Elements Group is the exclusive distributor of HOVAL (Liechtenstein) products in Customs Union countries.



Over 20 years of collaboration between United Elements and HOVAL in the Russian market enabled them to develop and to bring to life hundreds of customized industrial solutions in order to provide comfort climate in high-ceiling rooms.

More than 6000 HOVAL TopVent and RoofVent ventilation units are creating the required climate in over 200 buildings with a total area over 3 000 000 m² all over Russia and CIS.



Hoval

Ventilation and air heating solutions for buildings



Energy recovery



**Ventilation systems for
industrial premises**



**Products for data
processing centres**

Job Sites

Hoval

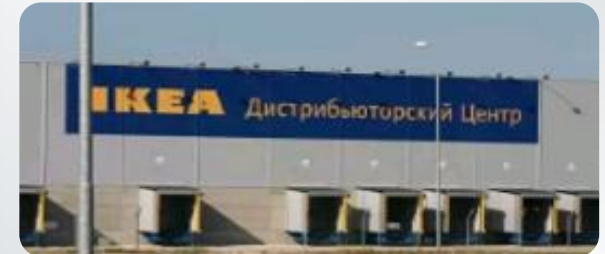
ZVEZDA shipbuilding plant,
Vladivostok



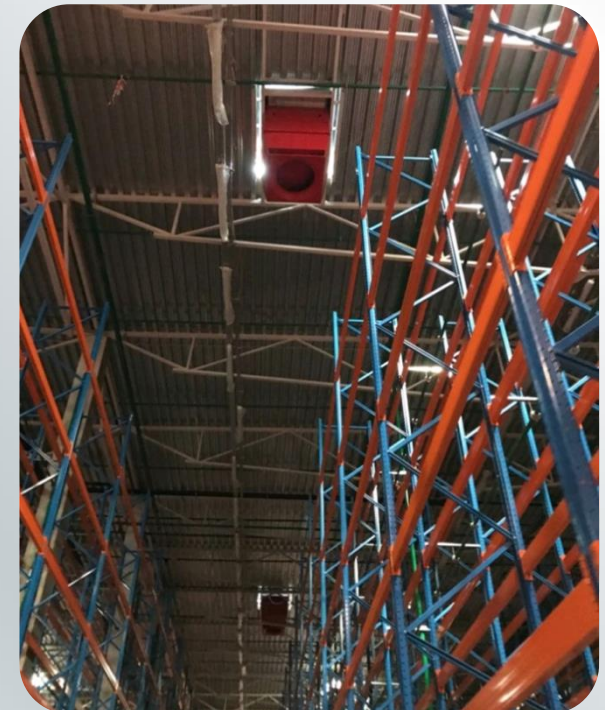
Admiralty Shipyards,
St. Petersburg



IKEA-Esipovo, Distribution centre, Moscow
region



Almaz-Antey North-Western Regional Centre, St. Petersburg



Job Sites **Hoval**

DMG Mori machine tool plant, Ulyanovsk



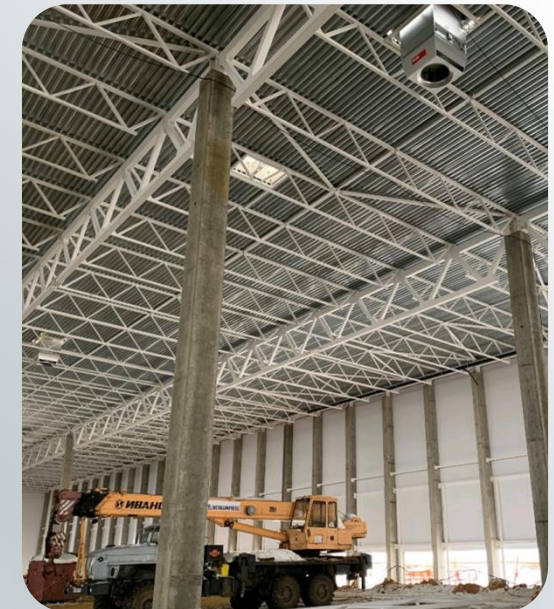
LG warehouses, Ruza, Moscow region



Production facilities of
Procter&Gamble
Moscow region



Federal State Unitary Enterprise "Krylov State Research Centre"
(Multipurpose Offshore Swimming Pool in Krylov Research and
Development Institute), St. Petersburg



**MASTER**
CLIMATE SOLUTIONS

Master Climate Solutions Group has for 65 years remained the evident world leader in manufacturing mobile and fixed air-handling systems. The company's mission is to create the highest possible comfort for working conditions.

Heaters

- Liquid fuel
 - Gas
- Electric
- Infrared



Coolers

- Portable bio conditioners
- Fixed bio conditioners



Fans

- Portable fans
- Fixed destratifiers



Dehumidification/humidification

CAREL

- Distributing industrial humidification products manufactured by the leading brand in the market.

Dantherm[®]
CONTROL YOUR CLIMATE

- Exclusive distribution of the cutting-edge dehumidifiers manufactured by the leading brand in the market.

COTES

- Exclusive distribution of adsorption dehumidifiers manufactured by the leading brand in the market.



- CAREL was founded in **Italy** more than 45 years ago. It has become a global one: 23 affiliates, 9 plants and over 1500 employees worldwide.
- CAREL – **The largest product range** of air humidifiers and HVAC controls.
- Further maintenance service is possible with minimal expenses.
- For the first time ever **United Elements** launched the CAREL brand in the Russian market more than 15 years ago, and up to now it keeps the brand image of the world leader.

www.carelrussia.com



Air humidification systems

Isothermal (steam)



Steam with electric heaters



Steam with immersion electrodes



Steam gas-fired



Distribution systems of high pressure steam

Adiabatic



Ultrasound



Disk



Atomized water

HVAC controls



Programmable and parametric controls



Management systems



Probes and room terminals

Humidification Job Sites **CAREL**

ГОСУДАРСТВЕННЫЙ
ЭРМИТАЖ
The State Hermitage Museum

The State Hermitage
and Restoration and Storage Centre,
St. Petersburg.

humiSteam Carel humidifiers are used to preserve
pieces of art.



Defence Ministry Archives, Podolsk, Moscow region.
80 Carel humiSteam humidifiers
control microclimate of our country's archives.



Health industry job sites
Moscow and Moscow region, St. Petersburg,
Saratov etc.

In medical institutions, the required humidity level is maintained
by **humiSteam** and **heaterSteam systems**: Medical Aid to
Children Centre, Botkin Hospital (MRI laboratory), Volga
Regional Medical Centre, STADA CIS pharmaceutical factory,
Health Ministry Dental Clinic.



Plesetsk Cosmodrome, Plesetsk
Plesetsk Cosmodrome is an elaborate scientific and
technical complex fulfilling the most important
strategic tasks. **Carel humiSteam** humidifiers are
installed on this job site.





Dantherm[®]
CONTROL YOUR CLIMATE

- **Dantherm**[®] was founded in Denmark more than 60 years ago. It is a global market professional. Nowadays, Dantherm Group is a global market professional, which unites the largest air-handling brands.
- Dehumidification and ventilation systems for swimming pools is one of its major activity areas.
- Quality, fail-safety and efficiency are the main principles of the company business.
- For more than 15 years, **United Elements** has been the exclusive distributor of dehumidification and ventilation systems manufactured by **Dantherm**[®], a recognized worldwide supplier and the leader in the Russian market.

www.dantherm.com/ru



Dantherm®
CONTROL YOUR CLIMATE

Air handling in swimming pools

Dehumidifiers for swimming pools

Wall-mounted



Ventilation for swimming pools

Compact



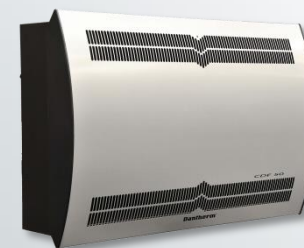
Modular



Residential and industrial dehumidifiers

Residential dehumidifiers

Fixed



Duct



Heat pumps



Portable industrial dehumidifiers





Dantherm®
CONTROL YOUR CLIMATE

DanX XWPRS / XWPS / XKS

Flow 2000-32 000 m³/h



Dan X AF

Flow 4850-24 000 m³/h



Dehumidification and ventilation job sites **Dantherm** CONTROL YOUR CLIMATE



Krugloye Lake Sport Centre,
The Moscow Region
Energy efficient **DanX 12/24 system** was used for air
ventilation and conditioning in two Olympic swimming
pools.



Neftyanik sports complex, World Class fitness centre, Olymp fitness
club, a swimming pool in Abakan Beer Factory sports complex etc.
Cities: Kirishi, Ivanovo, St. Petersburg, Abakan etc.

CDP dehumidifiers are installed in multiple swimming pools inside
sports complexes and fitness clubs all over Russia.



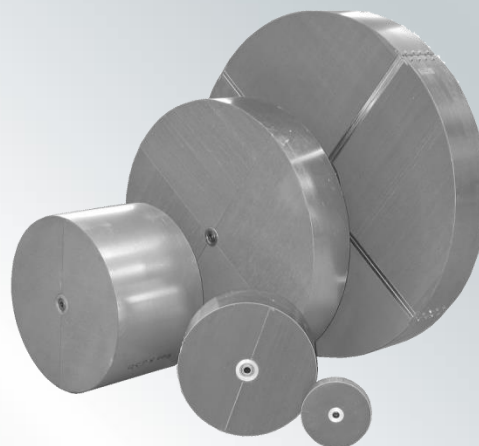
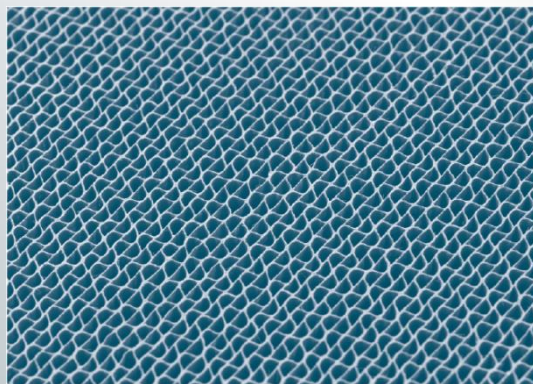
Leisure complex in Belarus health resort,
Sochi

Belarus leisure complex in the centre of Krasnaya Polyana
village is one of the best hotels in Sochi. The swimming pools
are fitted with **CDP dehumidifiers**



COTES

- COTES Danish company was founded in 1986 and has been manufacturing adsorption dehumidifiers since then. Currently, the company has sales offices in 33 countries. Its products are being used in versatile job sites.
- Cotes dehumidifiers have a wide operation range both for positive and negative temperatures. They can be used for multiple purposes, including deep drying. Adsorption dehumidifiers Cotes are successfully used in ice arenas, in food production factories and in the premises where particularly dry air is required for a complicated technological cycle.



Job Sites COTES



Federal State Unitary Enterprise
"Krylov State Research Centre"
(Multipurpose Offshore Swimming
Pool in Krylov Research and
Development Insitute), St. Petersburg



Evalar pharmaceuticals plant, Biysk



Ice Arena, Vladivostok





- **Permanent improvement** From the day of its market launch in 1994, TECNAIR LV (being a part of LU-VE group) has been reinforcing its leading HVAC profile in Europe and worldwide.
- **High-quality products** Technologies and development of products with computer-aided thermodynamic models; tests carried out in their own R&D laboratories (the largest in the industry on the territory of Europe).
- **Competitiveness and custom tailored service** Wide range of parts and accessories will satisfy most requirements. TECNAIR LV can find an alternative solution to satisfy the most demanding requests.
- **High quality service**
Professional approach of the company is also seen in timely delivery, installation and start-up, as well as in after-sales support.



Job Sites

TECNAIR LV

CLOSE CONTROL AIR CONDITIONERS

Joint Stock Company RED, Transneft, Chelyabinsk



SchekinoAzot United Chemical Company, Tula region



Leninskoye Sports and Recreation Center, Tula region



Defence Ministry Complex on Frunze embankment, Moscow



Bratsk Timber Processing Complex (ILIM Pulp enterprise), Bratsk.



Joint Institute for Nuclear Research, NICA
Nuclotron-based ion collider facility, Dubna



REFRION GROUP

- The total area is 14 800 m²
 - The total number of employees is 120 people (2013)
 - Turnover in 2013: € 23 mln
- ✓ 2002: XChange company with 4 employees is founded
 - ✓ 2003: XChange Switzerland is founded.
 - ✓ 2005: XChange Russia is founded.
 - ✓ 2006 – R.M.S. (Refrion Metal Structures) is founded.
 - ✓ 2006 – Xchange purchases the control block of shares in Intherm (manufacturer of heat exchangers)
 - ✓ 2007 – Intherm changes its name to REFRION
 - ✓ 2008 – heat exchanger production is moved from Verona to Villa Santina, Udine
 - ✓ 2009 – REFRION is united with XChange
 - ✓ 2010 – REFRION Kältetechnik GmbH was founded in Hermagor, Austria.



Hermagor, Austria



Villa Santina, Udine



Flumignano di Talmassons, Udine



Job Sites **REFRION** GROUP

Metropolis retail and business centre,
Moscow



Yandex data centre, Moscow



Kasimovsky Underground Gas Storage Bureau
(Gazprom),
Ryazan region



Adler railway station building, Sochi



Planeta Neptun aquarium,
St. Petersburg



Monokristall Synthetic Corundum Plant, Stavropol



Contact data

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Forum Business Centre, Bolshaya Raznochinnaya 32, St. Petersburg, Russia, 197110

Phone number (8-812) 718-55-11

Moscow

Sokol Business Centre, 5/1 Schelkovskoye shosse, Moscow, 105122

Tel. (495) 790-74-34

Rostov-on-Don

Office 2, 1A Temernitskaya, Verkhnetemernitsky pos., Aksayskiy area, Rostov region, 346731

Tel. (8-863) 230-64-76

Krasnodar

26 Krugovaya, Krasnodar, 350012

Tel. (8-861) 279-62-76

Website: www.uel.ru

E-mail: info@uelements.com

Downloads: <ftp://ftp.uelements.com/>