



Company Profile

advanced
air conditioning
and ventilation
solutions



KLIMOR, the member of KLIMA-THERM Group, is a leading manufacturer and supplier of standard and highly-specialized HVACR systems: Over 45 years of tradition, supported with in-depth knowledge and rich experience gained in Poland and abroad, allows the company to continuously expand the portfolio with latest solutions, reflecting current trends in the sector while meeting strict quality requirements.

KLIMOR portfolio includes, among others, the following: central HVACR units, supply and exhaust units with heat recuperation, central units with heating module, gas and oil burner, air handling units with heat pump, duct devices and components, air heaters, Cu-Al heaters and coolers, air distribution systems, silencers, air supply and exhaust components.

Throughout decades KLIMOR has delivered thousands of air handling and cooling systems. Thanks to vast experience, flexibility and high quality of our products, the company is successfully implementing HVACR systems in hospitals, swimming pools, hotels, government buildings, banks, power plants and other industrial and public utility facilities.

OUR PRODUCTS ARE DESIGNED FOR:



PUBLIC BUILDINGS

OFFICE BUILDINGS, SPORTS AND RECREATION FACILITIES, SHOPPING CENTRES, INDUSTRIAL ROOMS

Standard air conditioning and ventilation units, supply and exhaust systems equipped with heat recovery, heat exchangers, air distribution network components, grills, ventilators, air valves.



HEALTHCARE AND PHARMACEUTICAL INDUSTRY

HOSPITALS, LABORATORIES

Devices attested by the National Sanitary Institute designed for conditioning rooms with high requirements concerning purity, maintaining air temperature and humidity, modular air conditioning units and sanitary cabinets, suspended ventilators with laminar exhaust.



MARITIME INDUSTRY

SHIPS, BOATS

Maritime ventilation units, air conditioning cabinets, air distribution network, supply and exhaust cabinets, steel freezers and refrigerators for fish rooms and refrigerated vessels' holds. KLIMOR has already equipped over 1700 of various vessels built in Polish and foreign shipyards with different types of air conditioning and cooling systems.



ROOMS WITH HIGH HUMIDITY

INDOOR SWIMMING POOLS, PRODUCTION PLANTS

Modular supply and exhaust air conditioning units ensuring appropriate level of air comfort and preventing negative effects of dampness on the building's construction.

Units manufactured by KLIMOR have been certified by all recognized Classification Associations including: National Sanitary Inspection, Lloyd's Register of Shipping, Germanischer Lloyd, Det Norske Veritas, Bureau Veritas, American Bureau of Shipping, Russian Maritime Navigation Institute and Polish Register of Marine Vessels.

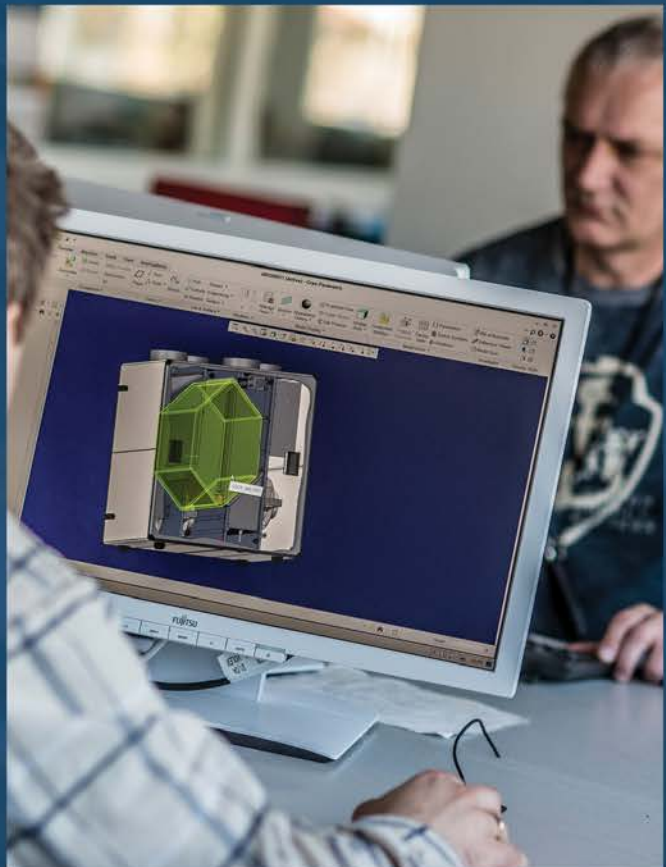


COMPLEXITY OF SERVICES

Vast portfolio of KLIMOR products and their configurability options allows selecting ideal solution meeting the strictest design requirements.

KLIMOR air handling and ventilation units, ensuring the highest air comfort, are designated for all types of premises - both small rooms and large offices, hotel and industrial facilities.

KLIMOR offers a comprehensive range of services, including selection of units based on unit selection software (KAD), delivery and installation of units, installation of accessories, assemblies and automation, system start-up, trials and surveys, detailed commissioning report, as well as full guarantee and post-guarantee servicing.



PRODUCT RANGE



MCKT

Suspended modular air conditioning and ventilation units

500 ÷ 5200 m³/h



MCK•MRH

Recirculation module

1000 ÷ 2000 m³/h



MCKT•HX, HPX

Compact air handling units with heat pump

700 ÷ 3200 m³/h



NSL

Laminar ceilings

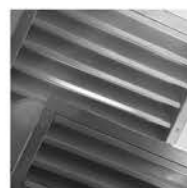
600 ÷ 17000 m³/h



MCK•S, H, P

Modular air conditioning and ventilation units

500 ÷ 100000 m³/h



Ventilation system elements

40 ÷ 6000 m³/h



MCK•SKH

Hygienic air conditioning cabinets

2000 ÷ 8000 m³/h

Full range of KLIMOR products is available on our website:

www.klimor.pl

1967: FOUNDATION OF THE COMPANY

KLIMOR is established in the period of intensive growth in the shipbuilding industry in Poland as a result of merging a few national shipbuilding companies into one organization. Naval Cooling and Air Conditioning System Works 'KLIMOR' (Zakłady Okrętowych Urządzeń Chłodniczych i Klimatyzacyjnych 'KLIMOR') – which used to be the initial name of the company – functions as a specialized unit supplying cooling and air conditioning devices for the needs of the Polish shipbuilding industry. The initial stage of KLIMOR's operation is based on installations of purchased devices carried out by four companies located in the territory of the Szczecin Shipyard, Gdansk Shipyard, Northern Shipyard and Gdynia Shipyard. At that time the company's headquarters were located at Łużycka St. in Gdynia.



1967

1971

1971: COMMENCEMENT OF PRODUCTION



Dynamic growth in the shipbuilding industry results in a decision to invest in a separate production line. In order to achieve that two production facilities are founded – the first one in Łużycka St. and the second one in B.Krzywoustego St. KLIMOR, as the only company in Europe starts to deliver 'SPIRO'

ducts which constitutes an absolute novelty and is regarded one of the leading manufacturers of Cu-Al heat exchangers.

SELECTED REALIZATIONS



OLIVIA BUSINESS CENTRE (OBC)

Grunwaldzka 186, 80-258 Gdańsk

Olivia Business Centre (OBC) constitutes one of the biggest business office complexes in northern Poland. The facility is to provide 120 000 m² of top standard modern office space. The air comfort in this incredible facility is guaranteed by KLIMOR devices. In April 2011 the manufacturer delivered 8 MCKD roof units with supply and exhaust air capacities being 1 768m³/h; 2 659m³/h; 4 700m³/h; 5 460m³/h; 3 8619m³/h, 44 327m³/h respectively and the compression values reaching 200Pa; 300Pa and 500Pa. The units were equipped with two types of heat recovery modules – a cross-flow exchanger as well as a rotary one. KLIMOR supplied 3 roof type units equipped with heat recovery on the rotary exchanger with the supplied air capacities of 24 210m³/h (500Pa); 24 880m³/h (500Pa); 66 460m³/h (500Pa) and the exhaust air capacities of 24 910m³/h (500Pa); 22 320m³/h (500Pa); 64 960m³/h (500Pa).



1974: FIRST AIR CONDITIONING UNIT

Klimor, as the first Polish company, develops a prototype of an air conditioning unit and launches its regular production. This means that the manufacturing operation of KLIMOR covers full range of air conditioning and ventilation units and systems designed for the maritime industry.

1974

1982-83: KLIMOR GOES ASHORE



The beginning of the 1980's brings the first serious crisis in the ship-building industry. As the production collapses KLIMOR extends its scope of operation with some solutions designed for the onshore market.

1982

1979

LATE 1970'S: A LEADER ON THE POLISH MARKET

The company manufactures, delivers and assembles complex air conditioning and cooling systems for the ship-building industry in Poland. At the same time it is also the exclusive exporter of these devices to Central and Eastern Europe (Czech Republic, Hungary, Romania, Bulgaria) becoming an unquestionable captain of the industry with regard to both quantity and quality. What is more, the manufacturing operation of KLIMOR meets restrictive requirements of Western European countries. The company successfully starts to export its units to many countries of the European Economic Community (EEC).



MTP INTERNATIONAL POZNAŃ TRADE FAIR

Głogowska 14, 60-734 Poznań

International Poznań Trade Fair – the leader of the Polish trade fair industry and the bigger trade fair organizer in Central and Eastern Europe. As the only centre in Poland, Poznań is listed in AUMA a world ranking of trade fair cities as well as in the UFI Report 'World's Map of Trade Fair Facilities 2011'. There are about 80 annual events in the MTP's calendar of events. KLIMOR delivered on MTP 8 MCK units equipped with cross-flow exchangers with supply and exhaust air capacities of 20 000m³/h dedicated for the pavilion 15. Willing to guarantee air comfort to all people inside the exhibition hall, KLIMOR applied its modern solutions and technologies. Projects from 2012 included delivering 3 supply and exhaust roof type units with air recirculation with supplied and exhaust air capacity values of 34 000m³/h and the compression value of 500Pa installed in pavilion no 15.

EARLY 1990'S: A COMPLEX OFFER

KLIMOR builds its competitive advantage on the onshore market based on its complex offer. The company supplies air conditioning, ventilation and cooling systems within a wide range of services – starting from units, sub-components and controls delivery and assembly, through system start-up to preparing a detailed technical delivery and acceptance protocol.



1994

1994: FIRST AIR CONDITIONING UNITS FOR SWIMMING POOLS



The company commences the production of another highly-specialized air conditioning units including modular units for swimming pools and systems designed for rooms with high humidity. At that time KLIMOR also has a significant share in other onshore mar-

ket's segments including hotels, public buildings, industrial facilities and power plants.

1986

1980'S: SPECIALIZATION: SANITARY AIR CONDITIONING SYSTEMS

Due to its many-years' experience, flexibility of production and high quality of manufactured units, that the company is famous for, KLIMOR develops its offer targeted at onshore facilities specializing in ventilation and air conditioning systems dedicated for healthcare facilities and so called 'clean technologies' – laboratories and pharmaceutical facilities. Sanitary air conditioning and ventilation units manufactured by the company based on western standard requirements (VDI 6022, DIN 1946-4) get attestations of the National Sanitary Institute.



WARSZAWIANKA HOTEL

Jachranka 77, 05-140 Serock

'Warszawianka' hotel situated in Jachranka is a modern hotel and an extensive conference centre with attractive land for recreation by a lake, private beach and a recreation facilities. KLIMOR delivered on this object a supply and exhaust MCK unit with the supply air capacity value of 22 500m³/h (550Pa) and the exhaust air capacity value of 21 500m³/h (550Pa); 3 supply and exhaust MCK units with cross-flow exchangers with the supply air capacity values of 9 500m³/h (550Pa); 32 900m³/h (550Pa); 24 000m³/h (500Pa) and the exhaust air capacity value of 6 500m³/h (550Pa); 32 900m³/h (550Pa); 24 000m³/h (500Pa) respectively; a supply and exhaust roof type MCDK unit with a cross-flow exchanger with the supply and exhaust air capacity values of 10 500m³/h (550Pa); a supply and exhaust roof type MCDK unit with a rotary exchanger with the supply and exhaust air capacity values of 36 000m³/h (550Pa) as well as a supply and exhaust MCK unit with a rotary exchanger with the supply and exhaust air capacity values of 41 500m³/h (550Pa).





2014

2014: CONTINUOUS DEVELOPMENT OF THE COMPANY

Each subsequent year KLIMOR had a time of intense growth of air handling units' production and sales. Successive enlarging the market share is the result of significant investment in product development and hard work of Engineers - Sales Technical Advisors. KLIMOR production plant is equipped with professional R & D infrastructure and implements actions aimed at optimizing procurement processes and represents a real advantage in business cooperation.

1996



1996: ISO 9001

Polish Register of Marine Vessels and Germanischer Lloyd for the first time awards KLIMOR with a Quality System Certificate for its conformity with the ISO 9001 standard.

2011: KLIMOR BECOMES A PART OF KLIMA-THERM GROUP

KLIMOR gets a new strategic investor – the KLIMA-THERM S.A. company which is the General Representative of FUJITSU GENERAL in Poland, Scandinavia as well as other Baltic countries. By this means, KLIMOR joins a group of companies with international range and takes advantage of the strength and potential of one of the most significant suppliers in the HVACR trade in Poland and north-eastern part of Europe.

2011



SPECIALIST DISTRICT HOSPITAL COMPLEX IN LESZNO

Kiepury 45, 64-100 Leszno

The founding and construction history of the Special District Hospital in Leszno dates back to the year 1972. However it was only in 1995 when the construction works were completed and the facility was officially opened. At the end of 2010 the hospital equipped its 3 operating theatres in air conditioning SKH cabinets by KLIMOR with a glycol recovery module, a heat pump and a humidification section with the supplied air capacity value of 3 000m³/h and the exhaust air capacity value of 2 700m³/h. The SKH cabinets are manufactured by KLIMOR according to all requirements formulated in resolutions and design instructions concerning hospital facilities and clean rooms as well as DIN 1946-4 and VDI 6022 standards. The operating theatres were also equipped with NSL KLIMOR laminar ceilings with absolute HEPA filters with the filtration efficiency index of 99,95% (H13) and 99,9% (H14) that guarantee appropriate microbiological purity.



KLIMOR is a part of
KLIMA-THERM Capital Group

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POLAND**

