



Awards

2003 - Frigotharm Grand Prix, Prague

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Honourable mention for the best exhibit at Aquatherm fair, Prague

Award of Health and Safe Environment

2005 - Frigotharm Grand Prix, Prague

Gold medal from SHK fair, Brno

Honourable mention for the best exhibit at Aquatherm fair, Prague

2006 - Gold plaque for a heat pump at Racioenergia fair, Bratislava

Gold medal from SHK fair, Brno



Nature-friendly

The MACH heat pumps produce only pure heat and are made entirely of recyclable materials, such as copper and stainless steel. The pumps use R507 freon-free refrigerant, thus not depleting the ozone layer. For us, the nature-friendliness is not just an empty expression, it is reality.



TC MACH

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THE EUROPEAN REGIONAL DEVELOPMENT FUND AND THE MINISTRY OF INDUSTRY AND TRADE OF THE CZECH REPUBLIC SUPPORT INVESTMENT IN YOUR FUTURE.



TC MACH



**MACH HEAT PUMPS
THERMAL COMFORT
IN A QUALITY FINISH**

www.tcmach.cz

Each one is an original

The MACH heat pumps are tailor-made in luxurious stainless steel finish. We cater for people with high expectations.

Perfect design

At TC Mach we only offer high-quality heat pumps with a pleasing design which will compliment your home perfectly.

Cleverly realised

With a unique placement of all the elements, everything you need takes just one square meter. A copper heat tank, the heat pump technology as well as a built-in electric heater.

Quality in every detail

True master pieces of precision engineering: Quality materials, precise manufacturing and professional installation.

High-performance

The air-water type heat pumps outdoor evaporators use MACH VHM proprietary defrosting system with no heat loss during defrosting

Energy-saving

The Mach heat pumps bring the heat to your home without using any electrical heater, even down to -20°C outdoor temperature.

Remotely monitored

The heat pump is linked to the TC Mach dispatcher's room, here they monitor the heat pump's functioning for your ultimate peace of mind.



MACH heat pumps

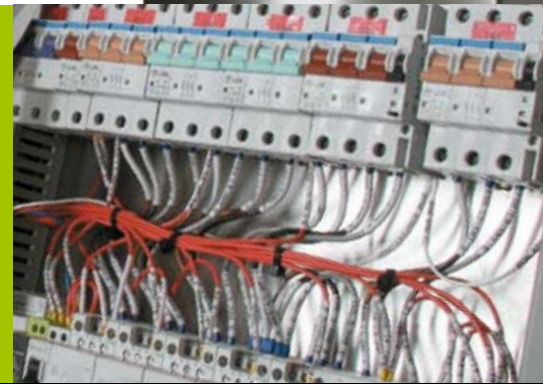


Evaporator



Profound Knowledge...

Qualified and continuously trained people stand behind our success. We monitor all the heat pump technology trends and trends in related fields of renewable energy technologies. And it is significant that it is also our staff that often create the latest trends.



...smart ideas...

The high-performance MACH VHM system perfectly combines the heat pump advantages with utilisation of residual heat from the cooling circuit and minimises the time wasted during defrosting of the outdoor evaporators. Keeping an eye on the outdoor temperature as well as heating water temperature, the control system switches on the most suitable combination of heating coils and makes optimal use of the heat pump compressor.

The heat pump operation is under continuous supervision of our experts as the system is linked to our control system.

...respect for our profession

Quality of work and choice of materials indicate good workmanship. MACH heat pumps use only the best materials. Stainless steel casing with highly effective sound protection, copper heat tank, copper heat exchanger, silent and powerful evaporators.