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KRONOTERM 1976
HEAT PUMPS



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AEROS HEAT PUMPS

Suitable for every home

ADVANTAGES

Energy-efficient

The AEROS (WPLV) air/water heat pump with inverter technology **enables significant savings** compared to fossil fuels. When combined with the indoor unit, the heat pump is ideal for heating areas up to 150 m², depending on the characteristics of the building.

Flexible and affordable

Despite their compact size, AEROS heat pumps will meet your needs. They are the perfect size and power to make your home cozy and comfortable. Suitable for a comfortable home and wallet-friendly.

Complete control and operation

The AEROS heat pump comes with a built-in WEB module for **complete remote control**. Thanks to advanced technology, your home will be perfectly cooled in the summer and pleasantly warm in the winter. Remote management is easy and fast with the CLOUD.KRONOTERM web or mobile application.

Versatile

The pump is also versatile in its use, as it can provide both heating and cooling with a single device, as well as produce domestic hot water.

Simple installation and maintenance

The refrigeration connection with the indoor unit **allows quick and easy installation**. Maintaining your new companion is quite easy. Quick replacement parts ensure safety in case of any inconvenience. In case of trouble, a responsive professional team is available, capable to do most of their tasks remotely.

Environmentally friendlier

Heat pumps take advantage of renewable sources of energy and have a much **lower carbon footprint** as a result.



THE KRONOTERM AEROS SYSTEM AIR/WATER HEAT PUMPS

A++ A+++

3-9 kW HEATING CAPACITY

150 M² SURFACE

1. OUTDOOR UNIT

For any weather condition

AEROS heat pumps work perfectly with floor heating as well as radiators, and are designed to heat any type of facility. Designed to operate in our climate conditions and is therefore prepared for all weather conditions, the way down to -25 °C. It is an ideal solution for new constructions and small renovations. It represents an affordable and environmentally friendly heating system.



• W: 950; H: 834; D: 390 mm (WPLV - 9)

2. INDOOR UNIT

The AEROS outdoor unit can be linked to:

- The **HYDRO CR compact indoor unit with a built-in 200 l DHW storage tank** and optional 40 l buffer tank.
- The **HYDRO S2 indoor wall unit with an optional 40 l (optional) buffer tank** (that can be installed, e.g., above a washing machine)



- W: 602, H: 1812, D: 684 mm (compact HYDRO CR)
- W: 525, H: 620, D: 320 mm (wall HYDRO SR)
- The floor space it takes up is about the same as an average washing machine.

3. SIMPLE MANAGEMENT

Other than the feeling of warmth and comfort, the only sign of your heat pump is the elegant, wall-mounted KT-2A interface. Use it to **adjust your heat pump and heating system**, without ever actually needing to touch the heat pump itself. The smart interface displays the ambient temperature and how it changes based on your preferences and the outside temperature, as well as a wide range of advanced functions for automatically regulating heating temperature and your domestic hot water.



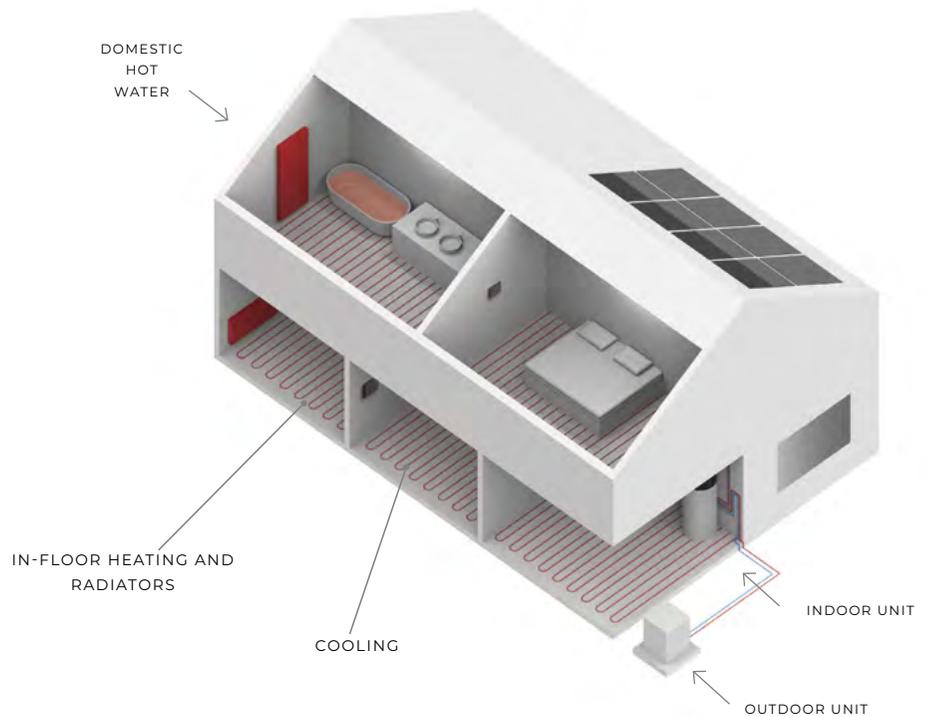
KT-2A advanced features:

- Preset different temperature modes,
- weather forecast for two days ahead,
- control of DHW preparation.

• W: 80, H: 122, D: 8,6 mm (KT-2A)

MAIN FEATURES

- For new construction and existing buildings;
- in-floor heating and radiators;
- hydraulically balanced system;
- a stable source of heat and hot water all year round;



CLOUD.KRONOTERM

The CLOUD.KRONOTERM connection makes your heat pump smart, so it learns what settings you find most comfortable, while still saving as much energy as possible. Control it with your phone anytime and anywhere, right from the palm of your hand. You can set various schedules for heating and cooling, as well as for your DHW storage tank, while reviewing usage statistics and optimizing consumption. In addition, connecting to the **cloud** also facilitates diagnostics for remote repairs.



Find the CLOUD.KRONOTERM online app at cloud.kronoterm.com



Type	air – water
Username	demo2
Password	demo2

REMOTE DIAGNOSTICS SYSTEM - RASS™

The heat pump is equipped with a built-in remote diagnostics system called RASS™. With the help of this system, potential issues or operational disruptions can be quickly identified and resolved remotely. The system also allows for wireless software updates to ensure seamless operation of the heat pump. The advantage of such a system for you is that the device is always updated with the latest technologies, giving you complete peace of mind regarding its performance.

Refrigerant		R32
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MAXIMUM POWER AND CAPACITIES ACCORDING TO STANDARD EN 14511**AIR/WATER A7W35**

Heating capacity	kW	9,00
Electrical power	kW	1,94
COP		4,65
SCOP (35 / 55) average climatic conditions		4,65 / 3,23

AIR/WATER A-7W35

Heating capacity	kW	9,00
Electrical power	kW	3,32
COP		2,71

CAPACITY ACCORDING TO STANDARD EN 14511**AIR/WATER A35W18**

Cooling capacity	kW	9,00
Electrical power	kW	2,14
EER		4,20

RANGE OF OPERATION

Heating (air) – min./max. air temperature	°C	-23/35
Cooling (water) – min./max. air temperature	°C	5/48

SOUND ACCORDING TO EN 12102 AT THE CONDITION OF A7W35**HEAT PUMP - ECOLABEL**

Level of sound power	dB(A)	60
Sound pressure at 5 m away	dB(A)	38

DIMENSIONS AND MASS – NET**HEAT PUMP**

Dimensions (W×H×D)	mm	950×835×390
Mass	kg	60

HYDRO CR

Dimensions (W×H×D)	mm	602×1812×684
Mass	kg	143

HYDRO SR

Dimensions (W×H×D)	mm	525×620×320
Mass	kg	34

ELECTRICAL DATA**HEAT PUMP**

Rated voltage		~ 230 V; 50 HZ
Max. operational current	A	19
Fuses	A	1 x C 20
Max. electrical power	kW	3,4

HYDRAULIC UNIT - HYDRO CR/SR

		1F	3F
Rated voltage		~ 230 V; 50 HZ	~ 400 V; 50 HZ
Max. operational current 2 kW electrical heater (1x2)	A	11,8	/
Fuses 2 kW electrical heater	A	1 x C 16	/
Max. operational current 4 kW electrical heater (2x2)	A	20,6	/
Fuses 4 kW electric heater	A	1 x C 20	/
Max. operational current 6 kW electrical heater (3x2)	A	/	11,8
Fuses 6 kW electric heater	A	/	3X C 16

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**CONTINUING A TRADITION
SINCE 1976**

This family-run company from Slovenia has spent the past 50 years developing a strong reputation among the world's few producers of state-of-the-art heat pumps. Today the KRONOTERM name means unrivalled excellence, dependability, and friendliness – both to customers and to the environment.



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**FAMILY, TRADITION, AND
INSISTENCE ON QUALITY**

The founder of this family company, Rudi Kronovšek, developed his first boiler heat pump in 1976. The 1990s saw this workshop transform into a proper company, which began developing and selling its first commercial heat pumps at the turn of the new millennium. Today it is making headway in the demanding markets of Austria, Italy, Denmark, Ireland and Switzerland.



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**DEVELOPER AND
MANUFACTURER IN ONE**

KRONOTERM provides the very best in solutions, products, and technology for heating and cooling applications. In-house research, development, and production give the company complete oversight. This lets it respond to all questions immediately – planning and delivery all the way to installation and maintenance.



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**ALWAYS RESPONSIVE, OF
COURSE**

KRONOTERM supports its users at every step – from helping them make informed decisions and advanced plans to safe installation and years of worry-free operation. Our extensive support system gives us real-time information about how our products are working so we can correct errors immediately.



Contractual retailer/installer:

