

# Product Introductions



# Introduction to EuroHomeStar Pro

EuroHomeStar Pro is the latest generation of air-to-water heat pump units from Euro HP. It uses the environmentally friendly R290 refrigerant and offers a variety of configurations to meet the needs of home heating, cooling, and domestic hot water supply.

EuroHomeStar Pro delivers excellent performance, with a maximum SCOP of up to 5.48 for heating. It can provide domestic hot water at temperatures up to 75°C.

EuroHomeStar Pro units can be freely connected in parallel to provide greater capacity, and there is a wide range of components to suit different installation scenarios. If you want to heat, cool, and supply hot water to your home in an environmentally friendly and cost-effective way, do not miss the opportunity of the EuroHomeStar Pro heat pump.

## 1 Environmentally Friendly

Uses the environmentally friendly R290 refrigerant to achieve high efficiency

## 2 Multifunctional

Provides heating, cooling, and domestic hot water

## 3 Excellent Performance

Heating SCOP up to 5.48,

Energy efficiency class A+++@35°C, A+++@55°C,

Full capacity at -7°C

Hot water temperature up to 75°C

## 4 Flexible Configuration

Supports parallel connection, suitable for various installation scenarios



# Introduction to EuroHomeStar

EuroHomeStar is a highly efficient air source heat pump series that uses the environmentally friendly R290 refrigerant. It offers various configurations to meet your home's heating, cooling, and domestic hot water needs.

EuroHomeStar has a rich set of components that can be flexibly configured for different installation scenarios. If you want to provide heating, cooling, and hot water for your home in an environmentally friendly and economical way, do not miss the opportunity to consider the EuroHomeStar heat pump.

## 1 Environmentally Friendly

Uses the environmentally friendly R290 refrigerant for efficient operation

## 2 Multifunctional

Provides heating, cooling, and domestic hot water

## 3 Excellent Performance

Energy efficiency class A+++@35°C, A++@55°C,

Stable operation at -25°C

Hot water temperature up to 75°C

## 4 Flexible Configuration

Rich set of components, suitable for various installation scenarios



## Environmentally-friendly refrigerant

Uses the environmentally-friendly refrigerant R32, which has a GWP value only one-third of R410A

## Excellent performance

Energy efficiency class A+++@35°C, A++@55°C,

Stable operation at -25°C

Hot water temperature up to 58°C

## Multi-functional

Provides heating, cooling and domestic hot water

## Flexible configuration

Abundant components, suitable for various installation scenarios

# Introduction to EuroSmartHeat

EuroSmartHeat is an air source heat pump system that uses the environmentally-friendly refrigerant R32 and has an A+++ energy efficiency rating. It is designed for home heating, cooling and hot water supply, combining high efficiency and environmental performance to meet diverse usage needs. This compact and easy-to-operate system is suitable for installation and use in different spaces and climates, helping to create a comfortable and green living environment.



# Introduction to EuroPowerHeat

## 1 Environmentally Friendly

Uses environmentally friendly R290 refrigerant for efficient operation

## 2 Multifunctional

Provides heating, cooling and domestic hot water

## 3 Flexible Configuration

Supports parallel connection, suitable for various installation scenarios

## 4 Excellent Performance

Energy efficiency class A+++@35°C, A++ and above@55°C,

Stable operation at -25°C

Hot water temperature up to 75°C

EuroPowerHeat is designed for commercial projects, including hotels, office buildings, factories and industrial facilities. The adaptable design of the system allows for flexible expansion to meet the energy needs of various building types and sizes.

The system integrates advanced smart safety monitoring technology to ensure safe operation while reducing energy consumption and promoting environmental protection.



# EuroHydronic Introduction

The EuroHydronic fan coil unit system is carefully designed to work perfectly with the EuroHP heat pump, offering a variety of capacity options to provide efficient, stable and energy-saving heating and cooling solutions for various commercial and residential spaces, precisely meeting the temperature control needs of different building types.

The product features a modern and minimalist exterior design that blends into the architectural space while enhancing the aesthetic appeal of the environment. It is equipped with high-precision electric control valves and a new generation of energy-efficient DC inverter motors from renowned international brands, coupled with a high-end touch-sensitive controller and smart phone app remote control function, delivering an intelligent and precise temperature control experience.

## 1 Exceptional Adaptability

Multiple capacity options to meet various space cooling and heating requirements

## 2 Intelligent Control

High-end touch controller and mobile app remote adjustment function

## 3 Reliable Components

Electric valves and high-efficiency DC inverter motors from renowned international brands

## 4 Convenient Maintenance

User-friendly design with easily removable filters, simplifying daily cleaning and maintenance



# Introduction to EuroSmartWaterHeat

The AquaGlo R290 series developed by EuroHP is the pinnacle of innovation in home comfort technology. This integrated heat pump water heater series advocates an environmentally-friendly solution through its advanced R290 refrigerant system.

AquaGlo R290 is at the forefront of sustainable, intelligent and efficient water heating technology, providing excellent performance for environmentally-conscious consumers while supporting a greener lifestyle.

## 1 Smart Control

Equipped with an intuitive smart control panel, its flexible functions can be easily controlled, seamlessly integrating AquaGlo into modern living.

## 2 Smart Home Integration

Built-in DTU and WiFi functionality, naturally expanding your smart home ecosystem.

## 3 Efficient and Sustainable

Its innovative working principle makes it perfectly compatible with residential fresh air systems, improving overall home efficiency.

## 4 Outstanding Performance

Maximum output temperature of 75°C, energy efficiency class A+



# Introduction to AquaPool-Home

The AquaPool-Home series uses full DC inverter technology, allowing for more precise swimming pool water temperature control. Its metal casing not only looks good, but also protects the internal components, increasing the product's lifespan.

This swimming pool heat pump allows you to enjoy comfortable water temperatures all year round, while also saving on electricity costs.

## Excellent Performance

With a COP of up to 6.36 under A26/W26 conditions

## Reliable Casing Design

The metal casing is corrosion-resistant and UV-resistant, allowing for long-term use even in harsh environments.

## Super Quiet

The special sound-absorbing design makes the machine run very quietly, with only 19-34 decibels at 10 metres away, like a soft conversation, without disturbing your leisure time.

## Wi-Fi & APP Function

The mobile app allows you to remotely control the water temperature, set timers, and adjust the operating mode, making it more convenient to use.



# Introduction to AquaPool-Max

AquaPool-Max heat pumps are made for commercial pools. They use eco-friendly R32 refrigerant that cuts pollution and works better. The top air flow and separate compressor make it run quietly, so swimming is more pleasant.

One unit can reach 90kW. Need more power? Use multiple units together for bigger pools. A single controller can run all units, making things simpler. AquaPool-Max works with pools up to 4800 cubic meters.

With AquaPool-Max, your pool stays warm year-round. Even in winter, the water stays at a nice temperature so you can swim comfortably in any season.

## Flexible and Scalable Design

Connect up to 16 units to work as one system. They share the workload smartly to heat pools of any size.

## Robust and Durable Structure

The special back grill makes the unit stronger. This helps it last longer in tough weather and keeps it working well for years.

## Smart Central Control

Use one controller for one or many units. Control everything remotely for easy use.

