



CERTIFIED PRODUCT  
REFRIGERANT R513A  
**MOS**  
CERTIFIED

**HIGH EFFICIENCY HOT  
WATER SOLUTIONS FOR  
RESIDENTIAL & COMMERCIAL**



**Thermodynamic Solar Assisted Heat Pump**  
RENEWABLE ENERGY READY — ENERGY EFFICIENT — ECO-FRIENDLY

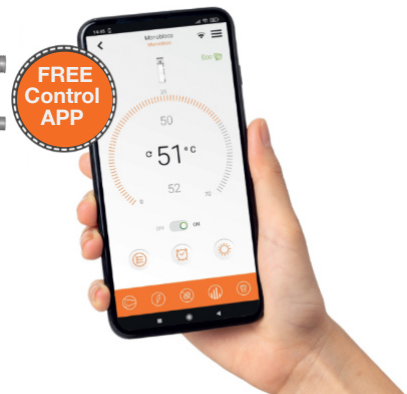
[intelligentheat.co.uk](http://intelligentheat.co.uk)  
[creativeradiators.co.uk](http://creativeradiators.co.uk)

The sun does not always shine.

- ▷ **No maintenance**  
It's a maintenance-free, fit and forget system
- ▷ **Easy to operate**  
Smart controller allows choice of operation modes.
- ▷ **Renewable & Compatible with photovoltaic.**  
A solar-assisted, air-to-water heat pump, taking heat from the environment
- ▷ **UK-wide installers network**  
Installation & tech support throughout UK. Proven reliable European technology.



**Saving Up to 75% of energy consumptions\***



**The iHOT Domestic Hot Water (DHW) and Heating products are part of the latest generation of thermodynamic solar energy products and allow for hot water 24 hours a day, with maximum efficiency.**

Designed specifically for high-efficiency production of domestic hot water, utilising advanced air-to-water heat transfer technology to achieve A++ energy efficiency. An integrated heat exchanger allows the heat pump to be integrated with an auxiliary power source such as Solar PV panels to further enhance the energy efficiency of the pump. You can also guarantee savings between 70 to 85% on hot water solutions ideal for homes, hotels, hospitals, schools, sports, and industrial facilities.



## i-HOT ECOTOP (Domestic Hot Water)

	Cylinder type	Solar panels included	RRP Price
ECOTOP 120i	stainless steel	1	1.800,00 £
ECOTOP 200 i	stainless steel	1	2.400,00 £
ECOTOP 250 i	stainless steel	1	2.600,00 £
ECOTOP 300 i	stainless steel	1	2.800,00 £

\* 60 Hz on demand

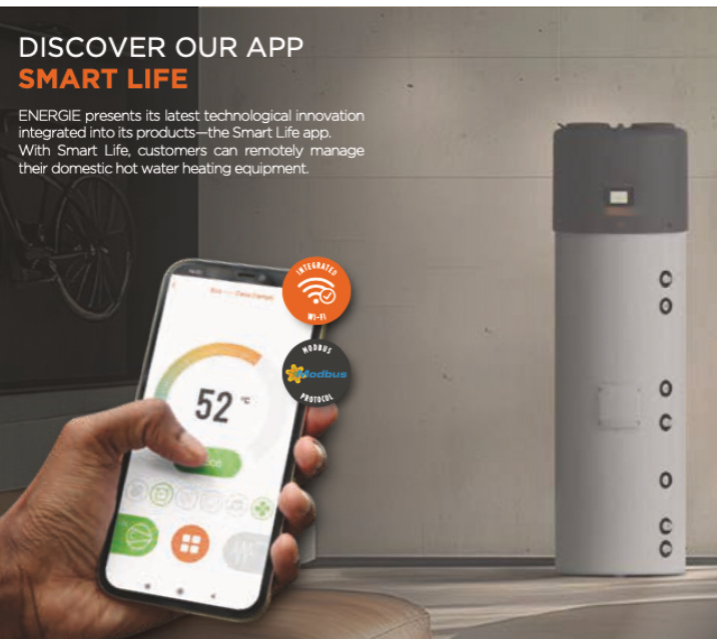
### The sun does not always shine.

The iHOT Domestic Hot Water (DHW) products are part of the latest generation of solar energy products and allow for hot water 24 hours a day, with maximum energy efficiency.

**State-of-the-art thermodynamic solar system**, specially designed for domestic water heating. The ideal solution for apartments or homes. Hot water up to 55°C, 24 hours a day, with maximum efficiency. The i-HOT ECOTOP Range is available in capacities from 120 to 300 litres, version with 1 thermodynamic solar panel and water heaters equipped with or without an additional stainless steel coil. It consists of an indoor unit (the hot water heater cylinder) and the outdoor unit, the thermodynamic solar panel.

#### KEY FEATURES:

- Compatible with exchanger (auxiliary source e.g. solar PV connection)
- 24/7 programming with Boost function
- The operating temperature is 55°C
- Touch control panel with LCD screen
- Anti-legionella disinfection cycle
- Highly energy efficient hot water heating
- Low noise emission – 53dB
- Free Wi-fi dedicated App
- Vitrefied steel tank with magnesium anode and CFC-free foam insulation
- Suitable for: HOT WATER



NEW

# AQUAPURA MONOBLOC PRO

DOMESTIC HOT WATER



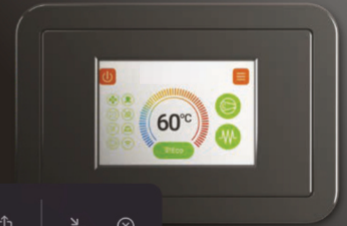
Up to **75%** Energy Saving



**AEROTHERMAL HEAT PUMP.**  
HIGH EFFICIENCY WITH NATURAL REFRIGERANT R290 FOR DOMESTIC HOT WATER PRODUCTION UP TO 65°C.



**NEW TOUCH DISPLAY**  
MORE COMPLETE AND INTUITIVE



1. Fan | 2. Solenoid Valve | 3. Timer | 4. Disinfection | 5. Holiday Mode | 6. Solar Function | 7. Circulation Pump | 8. Wi-Fi

## AQUAPURA MONOBLOC PRO (Domestic)

Model	Cylinder	RRP Price
MONOBLOC 120i	Stainless steel – ( Wall mountable)	1.700,00 £
MONOBLOC 200 i	Stainless steel – ( Wall mountable)	2.200,00 £
MONOBLOC 200 ix	Stainless steel with coil	2.400,00 £
MONOBLOC 300i	Stainless steel	2.200,00 £
MONOBLOC 300ix	Stainless steel with coil	2.490,00 £

**Aerothermal heat pump**, specially designed for domestic hot water heating. Latest generation heat pump with the new natural refrigerant R290, ensuring high energy performance with lower environmental impact. The AQUAPURA MONOBLOC PRO integrates easily into any space, being compatible with installation in standard 60x60 cm cabinets, and offers integrated Wi-Fi connectivity for simple and intuitive remote management. The AQUAPURA MONOBLOC heat pump is available in 200 and 300 Litres (44 and 66 gallons) capacities. The storage tank is manufactured in **Stainless Steel AISI 444** or **Duplex 2205**, ensuring durability, corrosion resistance, and long-term reliability. With a two-piece top cover, it allows easy access to the thermodynamic group without removing ducts, resulting in faster and more practical maintenance whenever necessary. **Hot water up to 65°C, with maximum efficiency.**

### The AQUAPURA Monobloc Pro

**KEY FEATURES:**

- Compact stainless steel storage cylinder with no need for anode,
- reducing maintenance;
- Uses eco-friendly refrigerant R290, reducing, CO2 emissions;
- Low noise operation;
- User-friendly touchscreen controller with integrated Wi-Fi and Modbus.
- Compatible with exchanger (auxiliary source e.g. solar PV connection)
- 24/7 programming with Boost function
- The operating temperature is 75°C
- Anti-legionella disinfection cycle
- Highly energy efficient hot water heating
- Low noise emission – 53dB
- Free Wi-fi dedicated App

### NEW GENERATION OF HEAT PUMPS WITH NATURAL REFRIGERANT R290



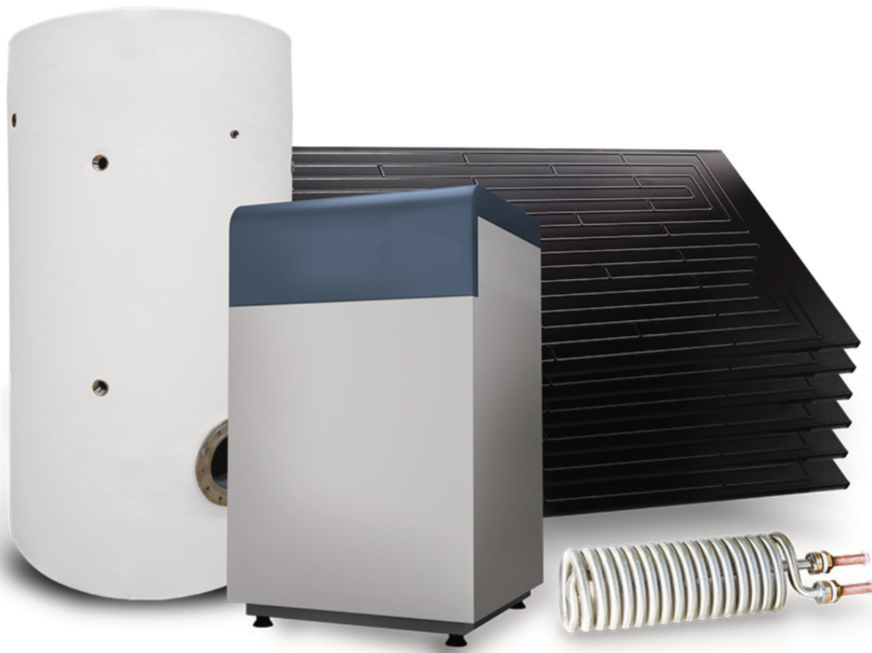
#### A CONSCIOUS CHOICE

R290 is a propane gas with a Global Warming Potential (GWP) of only 3, making it stand out due to its very low contribution to the greenhouse effect, especially when compared with alternative gases used for similar applications. This low GWP means the use of R290 significantly reduces environmental impact, making it an eco-responsible option.

#### HIGH THERMODYNAMIC PERFORMANCE

R290 refrigerant also delivers superior thermodynamic performance, allowing higher water temperatures to be reached.





Stainless steel AISI 316 with coil, available with capacities from 1000 to 6000 litres, in versions with 6, 12, 16, 28 or 40 thermodynamic solar panels.



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## Eco XL THERMODYNAMIC Solar (Commercial)

Model	Cylinder	RRP Price
ECO1000I6	Stainless steel AISI	11.450,00 £
ECO1500X12	Stainless steel AISI 316 with coil	15.300,00 £
ECO2000XD12	Stainless steel AISI 316 with coil	19.600,00 £

Next generation **thermodynamic solar heat pump**, specially designed for industrial hot water production.

The ECO XL is available with **capacities from 1000 to 6000 litres**, in versions with **6, 12, 16, 28 or 40 thermodynamic solar panels**.

The system consists of two indoor units, the thermodynamic block and the hot water tank(s) and one outdoor unit, made up of thermodynamic solar panels. The evaporation of the fluid that runs inside the closed looped circuit happens on the solar panel by capturing the heat from the sun, wind, rain and surrounding air by natural convection. The heated fluid then travels to the compressor, that will compress the fluid increasing its pressure and also its temperature. Then it goes to the heat exchanger where where this heat is transferred to the water. **Hot water up to 55oC, 24 hours a day, with maximum efficiency.**



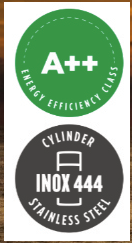
### Eco XL – Thermodynamic Solar

#### KEY-FEATURES:

- Compatible with exchanger (auxiliary source e.g. solar PV connection)
- 24/7 programming with Boost function
- The operating temperature is 55°C
- Touch control panel with LCD screen
- Anti-legionella disinfection cycle
- Highly energy efficient hot water heating
- Low noise emission – 53dB
- Free Wi-fi dedicated App
- Vitrified steel tank with magnesium anode and CFC-free foam insulation



# KEEP YOUR DOMESTIC HOT WATER CYLINDER AND TURN IT INTO AN EFFICIENT SOLAR SYSTEM



## Solar BOX (Domestic Hot water)

Model	RRP Price
Solar Box 1	1700 £
Solar Box 2	1990 £

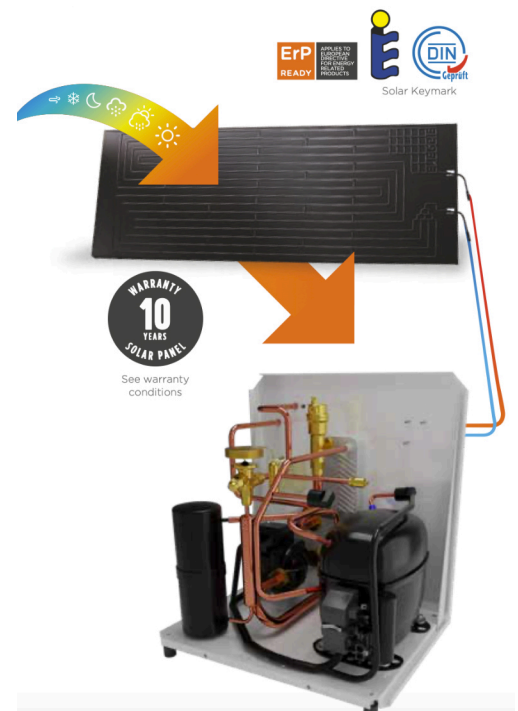
### SOLAR BOX – (Performance SOLAR)

State-of-the-art thermodynamic solar system, specially designed for domestic water heating. The ideal solution for those who want to maintain their cylinder or accumulator and turn it into an efficient hot water production system.

- Available in a version with 1 or 2 thermodynamic solar panels
- Retro fits to the existing cylinder
- Save up to 75%

- Heats water up to 55°C.
- Retro fits to existing cylinder.
- Very compact unit.
- 10 year manufacturers guarantee for the solar panel.
- High performance plate heat exchanger.
- Circulation pump suitable for DHW.
- Environmentally friendly fluid.
- Significantly reduces carbon emissions.
- No glass or other fragile materials.

Hot water up to 55oC, 24 hours a day, with maximum efficiency.



# AQUAPURA INVERTER X30HT | X60HT | X75HT

DOMESTIC HOT  
WATER AND  
CENTRAL  
HEATING



AEROTHERMY  
HEAT PUMP.  
LATEST GENERATION  
OF HEAT PUMP  
WITH NEW R290  
NATURAL  
REFRIGERANT.



Temperature up to 75°C  
Hot water and central  
heating for residential  
and industrial use.



INTUITIVE TOUCH SCREEN CONTROL



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## AQUAPURA INVERTER X30-X60-X75 (Commercial)

Model	Reference	Gas	Heating / Cooling	Voltage	RRP Price
X22HT-T	11001466	R290	9-25 / 4-17 kW	400V~/ 50-60Hz	9950£
X30HT-T	11001467	R290	14-32 / 10-26 kW	400V~/ 50-60Hz	11500£
X60HT-T	11001468	R290	20-63 / 18-49 kW	400V~/ 50-60Hz	16900£
X75HT-T	11001494	R290	25-85 / 20-55 kW	400V~/ 50-60Hz	19500£

**Aero-thermal heat pump, designed for Hot water and central heating for residential and industrial use.**

Latest generation heat pump with new natural R290 refrigerant. Temperature up to 75°C, with maximum efficiency. The Aquapura Inverter X30HT, X60HT AND X75HT has a DHW function, 100% hydraulic installation, ultra compact and innovative design, the Aquapura Inverter X30HT, X60HT AND X75HT Heat Pump consists of an outdoor unit, in central heating versions, and an indoor unit, the water heater for the DHW version. Heat pumps are designed for both heating and cooling, as well as domestic hot water heating. These solutions stand out for their high energy efficiency, enabling them to achieve an energy rating of up to A+++ for heating. They are also notable for their ability to integrate with other heating systems and for their ease of installation. **FULLY COMPATIBLE With all i-Hot Thermobox Range**

### The AQUAPURA Inverter

#### KEY FEATURES:

- Compact design
- Touch control
- Simple installation "Plug & Use"
- Control via Smart APP
- RS485/ModBus centralized control
- Configuring operating periods
- Low operating noise
- Operation at outdoor temperatures down to -25°C

#### AQUAPURA X30HT

DHW production up to 75°C  
Integrated water pump  
**Up to 120 kw** of capacity connecting  
4 units of 30 kw/each

#### AQUAPURA X60HT

DHW production up to 75°C  
**Up to 240 kw** of capacity connecting  
4 units of 60 kw/each

#### AQUAPURA X75HT

DHW production up to 75°C  
**Up to 300kW** capacity, connecting  
4 units of 75kW each

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