



Solerio indirect water heater

Genuine savings

With its solar indirect water heaters, Atlantic offers you a comprehensive system operating with multiple energies.

- Capacity: 200, 300 or 400 L with an 8 bar enamelled steel tank
- Single phase 2400 W ceramic heating element (optional)
- Additional protection provided by magnesium anodes
- 0% CFC high density polyurethane insulation foam (> 40 g/l)
- Control thermostat with a heat safety mechanism, all mounted on a fitted flange (optional)
- Cold water inlet (stainless steel inlet diffuser preventing the cold and hot water from mixing together)
- Housings for the sensors
- 8 bar pressure, safety relief valve and dielectric sleeves on the 200 and 300 L tanks
- Aquastat on the upper heat exchanger
- CE compliant products





Solerio collector packs

Cutting edge technology

High-quality European collectors are used in conjunction with the solar station and tanks.

- Optimised heat absorber: copper/aluminium absorber, high-quality selective coating assembled using ultrasonic bonding
- Protective glass with a low iron content for optimum energy transfer
- Rock wool insulation ensuring the lowest possible energy losses
- Optical efficiency greater than 70%
- Easy to install with mounting kits suitable for different types of roofing (consult us)



Solerio indirect water heater packs

The Solerio indirect water heater packs give excellent performance and efficiency throughout the year. They are high-end sealed solar systems with pump, solar collector and driving solar station.

- Capacity:
 - 300 and 400 L (electric/solar solution (1 coil + 1 electric heating element) OR
 - 300 L (hydro/solar solution – 2 coils with a 6 bar enamelled steel tank)

N.B. A 200 L tank is currently being studied (1 coil + electric heating element)

- 2200 W single phase, sheathed heating element with the O'PRO system

- Additional protection provided by magnesium anodes equipped with the O'PRO system (guarantees a 50% increase in the life of the anode)
- Original electric heater
- Control thermostat with a heat safety mechanism, all mounted on a fitted flange, for easier maintenance.
- 0% CFC high density polyurethane insulation foam (> 40 g/l)
- Cold water inlet (stainless steel inlet diffuser preventing the cold and hot water from mixing together)
- Housings for temperature measurement sensors



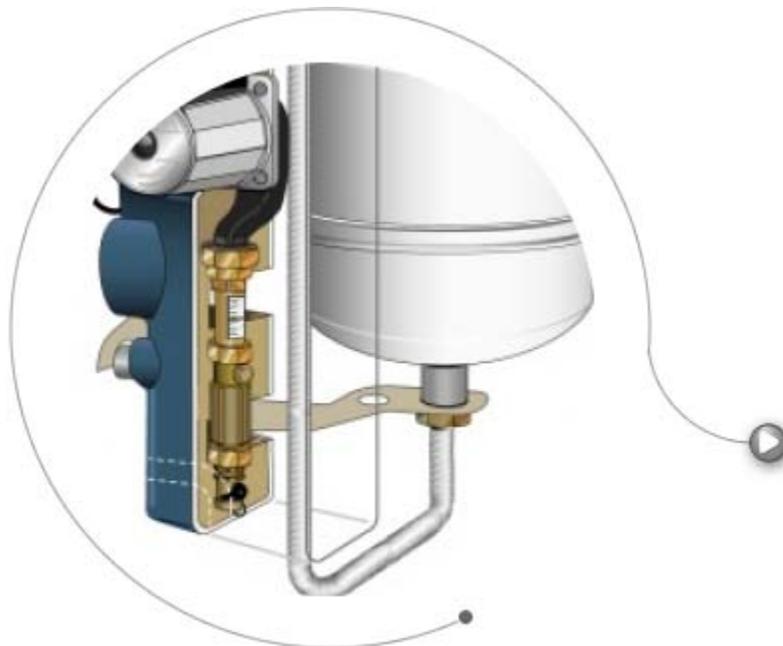
Solar station

Guaranteed safety

The solar station provides the intelligence and safety features of the solar pack. It is easy and rapid to set up and is delivered pre-assembled and wired.

- Hot water temperature measurement to regulate the temperature and control the pump

- Coolant fluid temperature measurement at the output of the solar collector, which is used to trigger the installation's protective mechanism if the system overheats (increase in the tank's temperature up to 85°C to protect the panel, night cooling for the tank at 65°C)
- Variable speed circulation pump
- Electronic control can be used to set the initial operating settings, analyse data, specify information on the system's operation (energy recovery time, etc.)
- Safety relief valve
- Expansion vessel (enables the coolant fluid to dilate and prevents overpressure)
- Pressure check gauge
- Thermostat mixer valve for the hot water output set to 50°C to prevent burns, from water that is too hot, by optimising the storage temperature





Alféa S Inverter

A combination of efficiency, economy and modularity

The Alféa S Inverter heat pump is extremely efficient and will allow you to make savings. It has been designed to provide you with maximum comfort levels.

- 6 models from 5 to 16 kW
- Heating only (cooling is optional)
- New application and boiler docking
- Heating rate regulation directly controls the compressor speed
- Manages 2 underfloor zones, with two heating rates or any other heat emitter
- Low noise level
- COP \geq 4
- Patented exchanger in a stainless steel buffer tank for the best possible efficiency
- Optional feature:
 - Boiler docking kit
 - Swimming pool kit
 - Cooling kit
 - Indirect water heater

