

ThermoGenius™ Water F

The geothermal heat exchanger for shallow water

Description

ThermoGenius™ Water geothermal heat exchangers extract energy from surface water and use it in combination with a heat pump to heat or cool buildings.

The ThermoGenius™ Water F1—specifically designed for use in shallow water—requires a depth of just 1 meter and is a complement to the M type for deeper water installations.

Thanks to its compact design, the ThermoGenius™ Water F1 can be installed easily and securely.

The modular structure means that multiple ThermoGenius™ Water F1 units can be linked together in order to heat or cool larger buildings.



ThermoGenius™ Water F1

Advantages

- Easy to install
- For shallow water
- Low-maintenance
- High level of efficiency
- Easy to clean
- Sustainable and environmentally friendly
- Suitable for still or moving water



Technical data

Dimensions in mm (l × h × w)	2000 × 600 × 250
Material	PE-HD
Operating temperature range in °C	-10 to +40
Max. operating pressure at +20°C in bar	4.4
Exchange area in m ²	10.4
Heat extraction rate in kW at a water temperature of 4°C	6