

ThermoGenius™ Water N

The compact heat exchanger with high efficiency

Description

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

The **ThermoGenius™ Water N** complements the existing M series and is supplied without housing. As a result, even the smallest water movements and flows contribute to high system efficiency.

The large exchange area ensures high performance with low space requirement.

The ThermoGenius™ Water N is available in performance levels N1 to N3 and is inexpensive to install.



ThermoGenius™ Water N1

Advantages

- High performance in a compact design
- High level of efficiency
- Sustainable and environmentally friendly
- Quick and easy installation
- Easy inspection and cleaning
- Welded safe connections

Examples of use

- Water storage and tanks
- Still and slow moving water
- Grey and brackish water
- Floating homes
- Buildings close to the waterfront

Technical Data

	ThermoGenius™ N1	ThermoGenius™ N2	ThermoGenius™ N3
Dimensions in mm	ϕ 1385x310	ϕ 1385x610	ϕ 1385x900
Material	PE-HD		
Operating temperature range in °C	-10 °C to +40 °C		
Max. operating pressure at +20°C in bar	4.4		
Exchange area in m ²	13.6	27.1	40.7
Heat extraction rate in kW at a water temperature of 4°C	6	8	14