Item no.: 396434
HEAE4512495 - Z-Water2 Z-Wave 800 series

from **229,41 EUR**

Item no.: 396434
shipping weight: 0.30 kg
Manufacturer: Heatit

📄 Product Description

Heatit Z-Water 2 is a DIN rail controller for controlling water-based heating systems. The module is clamped directly onto a DIN rail and allows you to control your water-based heating system via your Z-Wave network. Heatit Z-Water 2 is equipped with 9 potential-free relays for actuators. It also has 2 analogue inputs for temperature sensors.The Heatit Z-Water 2 relays can be controlled by associations with other Z-Wave thermostats, e.g. Heatit. Each relay can control one or more actuators in your heating system.Features:- Controller for water-based heating systems- 9 potential-free relays Valve actuation- Can control 230VAC actuators and 24V actuators from an external power supply- Can be used with Heatit thermostats in any heating zone, DIN rail mounting- Connection for external antenna- SmartStart- Firmware update (OTA)- Supports encryption mode S0, S2 Authenticated Class, S2 Unauthenticated Class- IOT protocol: Z-Wave - 868.4 MHz (EU)- Voltage: 230VAC 50Hz- Intrinsic power consumption (watts): 0.4- Protection class (IP): IP20- Ambient humidity (RH non-condensing %): 10-85- Ambient temperature range during storage (°C): -30-70- Total gross power (W): 1350- Range: up to 40m- IOT chip type: Z-Wave 800 chipFurther data:- Z-Wave Plus: yes- Z-Wave S2: yes - WEEE: yes - IP class: IP20Introducing Z-Wave Plus™Z-Wave Plus™ is a new level within Z-Wave certification and is designed to help consumers identify those products that utilise the "GEN5" Z-Wave hardware platform (also known as 500 series or 5th generation Z-Wave chips). Generation Z-Wave chips). Z-Wave Plus certified products have several advantages that increase ease of use and make Z-Wave solutions even faster and easier to install and set up.Since the certification of the first Z-Wave product in 2004, Z-Wave has become the market leader for interoperable smart devices in home networking. With the introduction of the new Z-Wave 500 series, the Z-Wave ecosystem has been expanded with new features - such as increased range, longer battery life, Over The Air upgrades (OTA), and additional RF channels.products with Z-Wave Plus™ are fully backwards compatible with existing Z-Wave products!For consumers, homeowners, integrators and service providers, the Z-Wave Plus™ enhancements offer tremendous benefits in terms of shorter and easier installations, more extensive device profiles, improved self-healing and longer battery life. With the new Z-Wave Plus certification programme, the Z-Wave Alliance is also introducing a series of logos that can be found on the packaging of Z-Wave Plus™ certified products, informing consumers of the benefits of the Z-Wave 500 series.Benefits- 50% improvement in battery life- 67% improvement in range- 250% increase in bandwidth- Three RF channels for improved noise immunity and higher bandwidth- New network-wide plug-and-play inclusion feature- Improved self-healing and fault tolerance Improved self-healing and fault tolerance with explorer frame function- Standardised procedure for over-the-air firmware updates (OTA)- Improved product information collection for the product certification databaseZ-WaveS2The foundation of S2 is all everything needed for a smart home: The latest version of Z-Wave, reduction in power consumption compared to older Z-Wave devices and wireless communication. S2 takes all this and expands the Z-Wave world with:- Advanced encryption (AES 128-bit)- More security against hacker attacks- Improved battery life- Faster communication between devices

📄 Specifications

**Scan this QR code to
view the product**
All details, up-to-date
prices and availability