



WATERBASED HEATING SOLUTIONS

Heatit Controls AS has always focused on electrical heating solutions, but we are well adversed with the use of waterbased heating as well. We have several options that we recommend for controlling waterbased heating, either with battery powered or 230VAC thermostats.

The control system is comprehensive, user-friendly, flexible and energy-saving when using functions such as the weekly programs. You have the ability to monitor the temperature and status from all zones as well as controlling the heat from your phone, tablet or PC. All these factors make the control system very suitable for waterbased heating and giving you as much control and flexibility as possible. The devices we supply use the Z-Wave protocol and thus work together with most modern Z-Wave gateways. Water based heating may be a good place to start building your smart home system, whether it is a new installation or an addition to an existing smart home installation.

Today we deliver two solutions; thermostats on battery or mains powered. The basic principle for the set-up is the same whatever solution you choose.

Association groups are set up in your gateway. The association groups are a direct wireless connection from device to device.

For questions about compatibility, contact your gateway supplier. If you are unsure which gateway is right for you - ask us for advice!

Heatit Z-Water2 is designed to be used together with several types of actuators. Your plumber can supply and install them on the manifold(s). Heatit Z-Water2 has 9 potential-free outputs.

230VAC installation

By using 230V thermostats, you ensure a stable and maintenance-free system. This setup can be used for most installations, and covers large areas without additional signal boosters. This ensures the functionality and stability of the system. The thermostat is placed in a wall box in a standard frame.

The thermostat regulates the heating using an internal sensor, external sensor, floor sensor or a combination of these.

Battery operated thermostats

Control of waterbased heating systems via battery thermostats is a flexible solution. Battery thermostats can be placed where the customer wants, without the need for cables to the thermostat.

For new Z-Wave installations, it is recommended to add several 230V devices to ensure stability Z-Wave network.

WATERBASED HEATING

WHAT DO YOU NEED?



HEATIT Z-TRM6



HEATIT Z-TEMP3



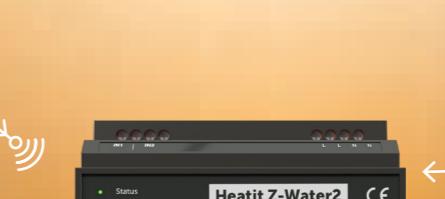
HEATIT Z-TRM6



HEATIT Z-WATER2



GATEWAY



HEATIT DIN TRANSFORMER



HEATIT ACTUATOR 24VDC



HEATIT ACTUATOR 230VAC



HEATIT ACTUATOR 230VAC

Heatit Z-TRM3/Heatit Z-TRM6 or Heatit Z-Temp3

IN EACH HEATING ZONE

1x Heatit Z-Water2

UP TO 9 HEATING ZONES

230VAC OR *24VDC Heatit Actuator

IN EACH HEATING ZONE

*To use 24VDC actuators an external power supply is needed