

## 4iE Smart Thermostat

The 4iE is a Smart thermostat that works with you to provide an optimal, cost-effective and energy-efficient heating system. For use with electric underfloor heating systems and electric baseboard heat, the 4iE does not require programming and uses Warmup's latest technologies to ensure your home is always at the desired temperature, at the right time.

Variations offered (Black and White, Wi-Fi and non Wi-Fi compatible)

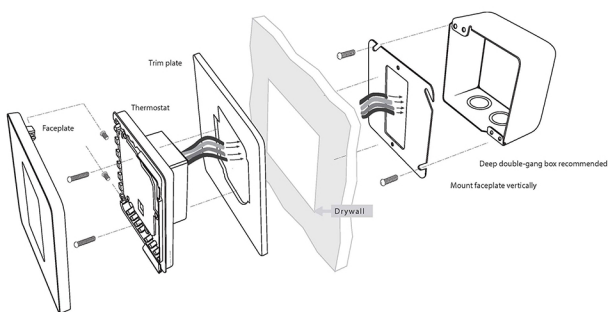


## 4iE Smart Thermostat Features

Warmup's 4iE Smart Thermostat for underfloor heating is designed to look great in both modern and traditionally styled homes, with glass effect front faces and beveled chrome edges. Featuring a clear, full-color touchscreen that can be customized with different themes, the 4iE is available in Black or White, Horizontal or Portrait orientation, with or without WiFi.

## THERMOSTAT INSTALLATION

Whether it is a 4iE thermostat with or without WiFi, you can use the unit to control Warmup electric underfloor systems up to 15 amps. Built-in 15A can be extended with RL-240-25A and RL-120-25A relays for an additional 25A load switching capability



## YOUR SMART UNDERFLOOR HEATING SMART THERMOSTAT

### ✓ Maximizes your home's energy efficiency

Making sure your home's floor heating is gently warmed for when you need it and running at lower temperatures when you don't, the 4iE cuts down on energy wastage, thereby reducing your energy costs too. Using the 4iE alongside Warmup's MyHeating app to view usage and cost graphs can save you up to 25% a year on your annual energy bills. The 4iE does not know your actual location, only how far away from home you are, and all data is kept secure and encrypted.

## WHAT UNDERFLOOR HEATING SOLUTION DO I NEED?



### DWM HEATED FLOOR MAT SYSTEM

The Mat System is ideal for installations within regularly shaped areas, where 20 in. or 3 ft. wide mats can be quickly rolled out across the floor in parallel runs.

If you intend on using Vinyl, Carpet, Timber, Tiles, or any other compatible floor finish, the system can (and in some cases should, like Carpet), be embedded within a self-leveling compound to provide a flat and level floor surface to lay over.



### DMC-PRO UNCOUPLING SYSTEM

The DMC-PRO cable and membrane system offers the most flexibility and control, perfect for irregularly shaped rooms, or rooms with multiple permanent fixtures (like a bathroom).

You can control the spacing of the heating element throughout the whole project, offering complete control over whether you get primary of comfort heating through the floor. Simply put down the membranes, and install the heating wires with the desired spacing!



### FOIL ELECTRIC FLOOR HEATING SYSTEM

The FOIL system is perfect for larger areas and floating floors, such as Laminate, Engineered Wood, and Carpet. Simple to install, the Foil Heater delivers a consistent heat distribution using reinforced Aluminum Foil's thermal properties, and doesn't require a leveling compound.

Ideal for regular shaped rooms, the 20 in. wide foil mats can be rolled out across the floor in parallel runs. You may need to cut, turn, and flip the mat to suit the room without affecting the heating cable.

## SUGGESTED ACCESSORIES

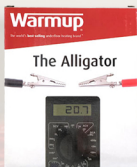
For some projects, some accessories might be necessary

### Thermostat Floor Sensor (Internet # 314944663)



The Warmup Floor sensor probe, measuring 5/8 in. x 1/4 in., is suitable for use with all Warmup thermostats. It can be installed into a sanded grout line and re-covered with fresh grout. The 10 ft. cable offers enough length for optimal thermostat positioning in your room. It measures the floor temperature so that the thermostat can provide more accurate control.

### The Alligator - Digital Multimeter (Internet # 314944666)



It is essential to test the Warmup Floor Heating cable with a Warmup digital multimeter before, during and after installation. Useful as either a circuit tester or a voltage tester, a multimeter is an essential tool for setting up underfloor heating. Use it to easily find broken wires, and monitor connections as you install.