Warmup®

The world's **best-selling** electric floor heating brand™

4iE SMART WIFI THERMOSTAT SUBMITTAL SHEET WSC-0926

PRODUCT CODES

- 4iE-03BL (non Wi-Fi - BLACK)
- 4iE-03WH (non Wi-Fi - WHITE)
- 4iE-04BL (Wi-Fi - BLACK)
- 4iE-04WH (Wi-Fi - WHITE)



PRODUCT DESCRIPTION

The 4iE® is quite simply the smartest line voltage thermostat on the market. We designed it so you wouldn't have to use it. It can program itself using your smartphone location and the occasional override. The WiFi capability also allows you to vary your settings by zone. But don't worry: your 4iE® will recommend the best setting for each room based on usage.

Central heating systems are not efficient. You can't be comfortable in the bedroom and the office if the thermostat is in the hallway.

At Warmup, we designed the 4iE® to allow you to zone your heating, set different comfort levels, and be able to manage all these zones from the **MyHeating app** or **my.warmup.com** web portal.

Not only is radiant heating the most comfortable source of heat, it can now be the most affordable one as well.

ADVANTAGES

The 4iE® series thermostats are uniquely designed to control **Hydronic and Electric Radiant Heating, and Baseboard applications.** They have been specially engineered to provide energy-monitoring both in wattage and cost to ensure optimum power usage.

The 4iE® series is built to fit a horizontal or vertical double gang electrical mount. The face of the device is an attractive touch-screen panel providing intuitive menus to control the device.

The 4iE® has a built-in Class A GFCI rated at 5mA.

All 4iE® thermostats are dual voltage and can be powered at 120 or 240V. The 4iE® can switch up to 15 Amps worth of true load.

All 4iE® thermostats have a built-in Ambient Sensor and come supplied with a Floor Sensor to monitor floor or slab temperatures. It can operate on AIR, FLOOR or AIR + FLOOR modes for Primary Heating.

LIMITATIONS

The 4iE® is not a transformer. It must be powered accordingly to the load it will switch and operate.

SPECIFICATIONS

Supply voltage	110V - 240V
Max Load	15A
GFCI	Class A (5 mA trip level)
Floor Probe Lenght	10ft (3m)
Sensor Type	Floor/ Air
Battery back-up	60min
Dimensions (H/W/D)	90 x 120 x 21.7 mm
Screen Dimensions	70 x 53 mm
IP rating	IP30
Approvals	ETL approved

C ETL US LISTED
Intertek

WARMUP INC.
USA: us@warmup.com
Tel.: 1-888-927-6333
https://www.warmup.com

CANADA: ca@warmup.com
Tel.: 1-888-592-7687
https://www.warmup.ca

Warmup®

The world's **best-selling** electric floor heating brand™

Warmup®

The world's **best-selling** electric floor heating brand™

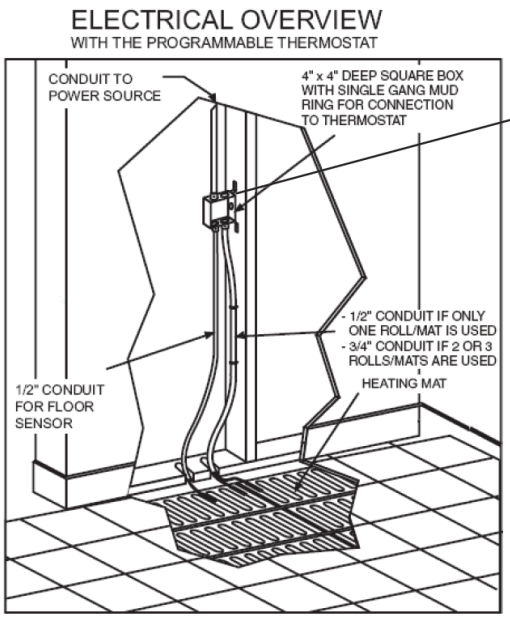
4iE SMART WIFI THERMOSTAT SUBMITTAL SHEET WSC-0926

TECHNICAL DATA

APPLICATIONS

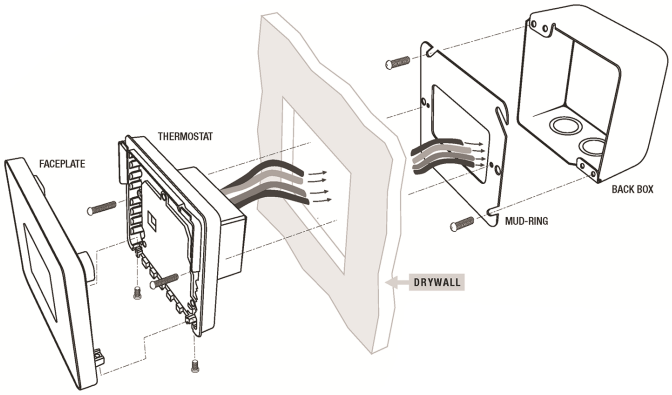
Floor Heating	NADWM Floor Heating Mats
	NADWS Floor Heating Cables
	WODH In-slab Heating Cables
	FOIL heating systems
	NADCM-PRO Cable for uncoupling membranes
Baseboard Heating	Suitable with most baseboard brands

INSTALLATION





Double Gang box recommended for proper heating cable connections. Mud plate orientation dependent on thermostat selection.



SENSOR PROBE

- Length: 3 meters or 10 feet
- Cable thickness: 3mm or 1/8"
- Probe dimensions: L x W = 20mm x 6mm or 5/8" x 1/4"
- Cable gauge: 24Ga 2-signal low voltage wire (extendable to 90ft)



WARMUP INC.
USA: us@warmup.com
Tel.: 1-888-927-6333
https://www.warmup.com

CANADA: ca@warmup.com
Tel.: 1-888-592-7687
https://www.warmup.ca

Warmup®

The world's **best-selling** electric floor heating brand™

Warmup®

The world's **best-selling** electric floor heating brand™

4iE SMART WIFI THERMOSTAT SUBMITTAL SHEET WSC-0926

PRODUCT LISTING

Code	Description	Amp (A)
4iE-03BL	Warmup 4iE Thermostat, 120V/240V with sensor probe and Class A GFCI, black	15A
4iE-03WH	Warmup 4iE Thermostat, 120V/240V with sensor probe and Class A GFCI, white	15A
4iE-04BL	Warmup 4iE Smart WiFi Thermostat, with sensor probe and Class A GFCI, black	15A
4iE-04WH	Warmup 4iE Smart WiFi Thermostat, with sensor probe and Class A GFCI, white	15A
SENSOR	Additional Floor Sensor for the 4iE Smart WiFi Thermostat	N/A
RELAY-25	General purpose 25A/240V relay used to expand the switching capability of the Warmup thermostats. Mounts in a single gang box.	25A/240V

WARRANTY & MAINTENANCE

When installed according to the installation manual, the 4iE® series thermostats are covered with Warmup's 3-year manufacturer warranty. The system requires no maintenance. All Warmup XiE series controls (3iE and 4iE) are protected by Warmup's SafetyNET Guarantee.

TECHNICAL SUPPORT

Warmup is available 24/7/365 at (888) 927-6333.

For quotes, layouts and specific technical information, contact us at:

Warmup USA
+1 (888) 927-6333
us@warmup.com

Warmup CANADA
+1 (888) 592-7687
ca@warmup.com

RELATED PRODUCTS

- NADCM-PRO - see WSC-0816
- NADWM - see WSC-0720
- FOIL - see WSC-0723
- WODH - see WSC-0724
- RELAY-25 - see WSC-1116