Conductor

CONNECT AND PROTECT

Smart Electric Floor Heating Thermostat

PRODUCT OVERVIEW

The next generation connected control platform from NUHEAT!

This maestro of comfort and luxury features a sophisticated design that blends in with any décor.

Key features include…

- Vanishing, touch-sensitive display
- Next gen connectivity for over-the-air updates, enhanced security, and mobile device setup using Bluetooth®, *no Wi-Fi required!*
- Intuitive new apps for iOS® and Android®
- The broadest array of smart device & home automation integration, full list at **NUHEAT.com/connected-home**
- Open API for custom integrations and future-proof compatibility
- Advanced new features such as Auto-Adaptive Scheduling, Early Start, Open Window Detection, and Vacation Mode

3 YEAR Product warranty

Bluetooth® | Works with Apple Home | works with Google Home | works with alexa | Works with IFTTT

Part #	Catalog # Short Description	UPC	Long Description	Inner Case QTY	Master Case QTY	List Price USD	List Price CAD
2000005250	CONDUCTOR	715629422668	CONDUCTOR Connected Smart Programmable Dual-Voltage Thermostat	10	40		

CLASSIFICATION

This product is a Class II device (reinforced insulation) and must be connected to phase L1 (L) 120/208/240 V and Neutral L2 (N). The maximum load is 15 A (resistive load). The terminals are suitable for field wiring cables of 12 to 22 AWG. The heating element must be in accordance with the supply voltage. The thermostat is to be used with 120 V / 208 V / 240 V electric underfloor heating or 120 V / 208 V / 240 V two-wire electric baseboard heaters.

TECHNICAL DATA

Supply Range	120/208/240 Vac 50/60 Hz
Load	15 A max (resistive load)
Max Power	1800 W at 120 Vac; 3120 W at 208 Vac; 3600 W at 240 Vac
Built-in GFCI	Class A (5 mA trip level)
Temperature Range	+5 to +40°C / +41 to +104°F
Ambient Temperature Range	0 to +25°C / +32 to +77°F
Max. Temperature Presets	Tile/stone (40°C / 104°F), Laminate/vinyl (28°C / 82°F), Wood (27°C / 80°F), Custom
Wi-Fi	IEEE 802.11 b/g/n, 2.4 GHz
Bluetooth®	Version 4.2 (BDR/EDR/BLE)
Contains FCC ID	XPYNINAW106
Contains IC ID	8595A-NINAW106
Construction of Control	Electronic room thermostat for regulating 120 V / 208 V / 240 V electrical underfloor heating. Also compatible with 120 V / 208 V / 240 V two-wire electric baseboard heaters.
Method of Mounting Control	Independently mounted control for flush mounting
Sensing Capability	Floor sensing, room sensing, or hybrid control (floor sensor included)
Type of Action	Type 2.B.
Rated Impulse Voltage	2500 V
Warranty	3-Year limited warranty
Certification	c UL us Listed
UL File Number	E157297 (according to the following standards...) - Thermostat: UL 60730-2-9; CSA E60730-2-9 - GFCI: UL 943 5th ed.; CSA C22.2 No.144.1-16 2nd ed.

COMPATIBLE SMART HOME & HOME AUTOMATION SYSTEMS

Go to **NUHEAT.com/connected-home** for a complete list of integrations. Open API architecture enables custom integrations. Find the Conductor thermostat's Open API documentation at **https://api.myNUHEAT.com/.**

Patent pending

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Our powerful portfolio of brands:
CADDY ERICO HOFFMAN ILSCO RAYCHEM SCHROFF

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