

THERMOSTATS



SIGNATURE

WiFi-Enabled
Floor Heating Thermostat

- WiFi-enabled
- 3.5" Color touchscreen
- Energy usage monitor
- 7-day programmability
- Dual-voltage (120 V & 240 V)



HOME

Programmable
Floor Heating Thermostat

- 3.5" Color touchscreen
- Energy usage monitor
- 7-day programmability
- Dual-voltage (120 V & 240 V)



ELEMENT

Non-Programmable
Floor Heating Thermostat

- Manual temperature control
- Dual-voltage (120 V & 240 V)

All thermostats come with manufacturer's limited (3) three-year warranty (valid from the date of purchase) and built-in GFCI protection.

North America

Tel +1.800.545.6258
Fax +1.800.527.5703
thermal.info@nvent.com



NUHEAT CABLE (120 V)

SQUARE FOOT COVERAGE					
STANDARD SPACING*	ALTERNATE SPACING**	MODEL NO.	CABLE LENGTH (FT)	AMPS	WATTS
8	6	N1C008	29	0.7	80
12	9	N1C012	47	1.2	138
15	12	N1C015	57	1.4	170
25	20	N1C025	98	2.5	299
30	25	N1C030	120	2.9	343
40	30	N1C040	148	3.7	442
50	40	N1C050	188	4.7	562
60	50	N1C060	234	6.0	719
70	55	N1C070	265	6.8	810
80	65	N1C080	318	7.9	947
85	70	N1C085	334	8.5	1021
95	80	N1C095	377	9.7	1161
110	90	N1C110	423	10.8	1299
120	100	N1C120	474	12.2	1461

NUHEAT CABLE (240 V)

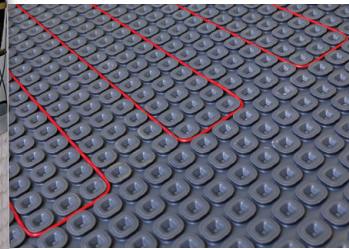
SQUARE FOOT COVERAGE					
STANDARD SPACING*	ALTERNATE SPACING**	MODEL NO.	CABLE LENGTH (FT)	AMPS	WATTS
15	12	N2C015	56	0.7	165
20	15	N2C020	80	0.9	224
25	20	N2C025	102	1.3	302
35	30	N2C035	136	1.7	403
45	35	N2C045	178	2.2	523
55	45	N2C055	207	2.6	632
65	50	N2C065	250	3.1	742
70	60	N2C070	277	3.5	842
85	70	N2C085	334	4.3	1020
90	75	N2C090	358	4.6	1102
100	85	N2C100	393	5.0	1211
120	100	N2C120	472	5.9	1427
135	110	N2C135	529	6.8	1621
145	120	N2C145	561	7.1	1704
160	130	N2C160	630	8.0	1914
170	140	N2C170	665	8.6	2054
190	160	N2C190	757	9.6	2314
215	180	N2C215	849	10.8	2589
240	200	N2C240	953	12.1	2905

For installations where higher heat output is required, alternating 3 1/2" spacing (15 watts/sq ft) may be used.

* 3" Spacing - 12 watts/sq ft

** Alternating 3 1/2" spacing - 15 watts/sq ft

ADD AN UNCOUPLING FEATURE TO YOUR TILE FLOOR



Nuheat Membrane – The Integrated Uncoupling and Heating Solution

nVent NUHEAT Membrane is a tile underlayment that can be installed over the entire subfloor for uncoupling, crack isolation and waterproofing purposes and can eliminate the need for a second layer of plywood or concrete backer board in most tile installations.

Additional benefits of NUHEAT Membrane:

- 'Extra Heavy' Robinson Floor Test rating (ASTM C627)
- Reduces floor height
- Flexible spacing and wattage output - 10, 12, or 15 watts per sq ft
- Saves installation time and material costs



COMFORT YOU DESERVE

NUHEAT CABLE

Electric Floor Heating Systems



nVent.com/NUHEAT

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Nuheat-SB-H59282-FloorHeatingCable-EN-1805



NUHEAT



THE COMFORT YOU DESERVE

nVent NUHEAT Cable is an easy-to-install electric floor heating system that combines installation versatility with advanced new technology.

Offering the ultimate in installation flexibility, NUHEAT Cable is perfect where on-site adjustments are required. Coupled with newly redesigned cable guides and a low-profile cold lead, adding heated floors to your renovation or new construction project has never been easier.

Visit nVent.com/NUHEAT to find a distributor near you.

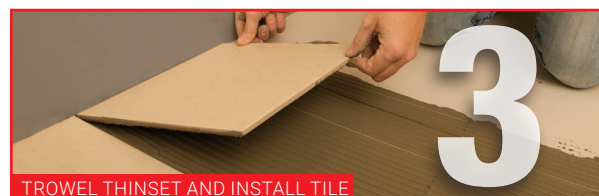
INSTALLATION



INSTALL NUHEAT CABLE



APPLY SELF-LEVELER



TROWEL THINSET AND INSTALL TILE

A professional tile setter installs NUHEAT Cable onto the subfloor. A certified electrician connects the system to your household wiring.

FAST FACTS

- Heats tile, stone and laminate/engineered wood floors
- Zero EMF (electromagnetic field) cable design
- Over 30 kit sizes; largest 120 V covers 120 sq ft and largest 240 V covers 240 sq ft
- Available in 120 V and 240 V
- Spacing options for 12 or 15 watts /sq ft
- Thin cold lead and connection joint
- Completely redesigned, easy-to-use cable guides
- Heats shower floors, shower benches & steam rooms
- Halfway marker on heating cable for easy layout planning
- Industry leading 25-year Total Care warranty
- The NUHEAT Cable can be installed directly into the NUHEAT Membrane in areas where an uncoupling feature is desired

FAQs

Q: CAN NUHEAT CABLE REPLACE MY ELECTRIC BASEBOARD HEATERS?

A: Yes, NUHEAT Cable produces 12 watts /sq ft for a heat output of 41 BTUs /sq ft (or 15 watts /sq ft for a heat output of 51 BTUs)—easily heating most rooms.

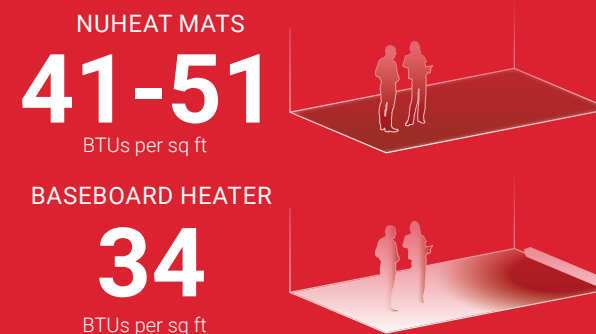
Q: CAN I USE NUHEAT CABLE TO REPLACE MY HOT-WATER RADIATOR?

A: Yes, NUHEAT Cable is a viable alternative to water radiators. Invisible and maintenance-free, NUHEAT Cable is a perfect heating option for renovations or additions.

Q: WILL NUHEAT CABLE HEAT THE WHOLE ROOM OR JUST THE FLOOR?

A: The whole room! NUHEAT Cable transforms the entire floor area into the room's heat source—guaranteeing even, consistent heat.

HEAT COVERAGE COMPARISON



OPERATING COST EXAMPLE

	ft ²	⌚	\$*
Bathroom	50	5.5 hrs	17¢
Kitchen	150	7.5 hrs	70¢
Living Room	200	7.5 hrs	94¢

*Average winter operating cost. Based on US Energy Information Administration 2016 national average of \$0.12/kWh and modern insulation standards.



WARRANTY

JOIN THE EXCLUSIVE RIGHTS to offer 25 year Total Care warranty* for your floor heating installations. By signing up today, you're on your way to distinguishing yourself through expert certification.

* Total Care warranty is an upgrade of our product warranty and is offered exclusively at no additional cost for all installations completed by nVent NUHEAT Certified PRO installers. To learn more on how to become a Certified PRO installer visit nVent.com/NUHEAT.

For more information, please call: +1.800.778.WARM(9276) or email: res.customercare@nvent.com