

THERMOSTATS



NVENT NUHEAT SIGNATURE
 WiFi-Enabled
 Floor Heating Thermostat

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



NVENT NUHEAT HOME
 Programmable
 Floor Heating Thermostat

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



NVENT NUHEAT ELEMENT
 Non-Programmable
 Floor Heating Thermostat

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

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CABLE (120 V)

Square Foot Coverage					Model No.	Length (ft)	Amps	Watts
w/ Cable Guides		w/ Membrane						
3" Spacing*	3"/2"/3" Spacing**	3 pillars†	2/3/2 pillars††	2 pillars‡				
12 W/ft²	15 W/ft²	10 W/ft²	12 W/ft²	15 W/ft²				
8	6	9	8	6	N1C008	29	0.7	80
12	9	14	12	10	N1C012	47	1.2	138
15	12	17	15	12	N1C015	57	1.4	170
25	20	30	25	21	N1C025	98	2.5	299
30	25	36	31	25	N1C030	120	2.9	343
40	30	45	38	31	N1C040	148	3.7	442
50	40	57	48	39	N1C050	188	4.7	562
60	50	71	60	49	N1C060	234	6.0	719
70	55	81	68	55	N1C070	265	6.8	810
80	65	97	82	66	N1C080	318	7.9	947
85	70	102	86	69	N1C085	334	8.5	1021
95	80	115	97	78	N1C095	377	9.7	1161
110	90	129	109	88	N1C110	423	10.8	1299
120	100	145	122	98	N1C120	474	12.2	1461

CABLE (240 V)

Square Foot Coverage					Model No.	Length (ft)	Amps	Watts
w/ Cable Guides		w/ Membrane						
3" Spacing*	3"/2"/3" Spacing**	3 pillars†	2/3/2 pillars‡	2 pillars‡				
12 W/ft²	15 W/ft²	10 W/ft²	12 W/ft²	15 W/ft²				
15	12	17	14	12	N2C015	56	0.7	165
20	15	24	21	17	N2C020	80	0.9	224
25	20	31	26	21	N2C025	102	1.3	302
35	30	41	35	28	N2C035	136	1.7	403
45	35	54	46	37	N2C045	178	2.2	523
55	45	63	53	43	N2C055	207	2.6	632
65	50	76	64	52	N2C065	250	3.1	742
70	60	84	71	58	N2C070	277	3.5	842
85	70	102	86	69	N2C085	334	4.3	1020
90	75	109	92	74	N2C090	358	4.6	1102
100	85	120	101	82	N2C100	393	5.0	1211
120	100	145	121	98	N2C120	472	5.9	1427
135	110	162	136	110	N2C135	529	6.8	1621
145	120	172	144	116	N2C145	561	7.1	1704
160	130	193	162	131	N2C160	630	8.0	1914
170	140	204	171	138	N2C170	665	8.6	2054
190	160	233	195	157	N2C190	757	9.6	2314
215	180	261	219	176	N2C215	849	10.8	2589
240	200	293	246	198	N2C240	953	12.1	2905

For installations where higher heat output is required, alternating 3 in/2 in spacing (15 W/ft²) may be used.
 * 3 in Spacing - 12 W/ft² ** Alternating 3 in/2 in spacing - 15 W/ft²
 †Pillars of the uncoupling membrane
 ‡Our recommended spacing is alternating 2-3-2 pillar spacing which produces 12 W/ft². If you are installing over a concrete slab and require more heat, we recommend using 2-pillar spacing which produces 15 W/ft².



ADD AN UNCOUPLING
 FEATURE TO YOUR
 TILE FLOOR



nVent NUHEAT Membrane –
 The Integrated Uncoupling
 and Heating Solution

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 Membrane:

- ‘Extra Heavy’ Robinson Floor Test rating (ASTM C627)
- Reduces floor height
- Flexible spacing and wattage output - 10, 12, or 15 W/ft²
- Saves installation time and material costs



25
 YEAR
 Product
 warranty

THE COMFORT YOU DESERVE

NVENT NUHEAT CABLE
 Electric Floor Heating Systems



NUHEAT



THE COMFORT YOU DESERVE

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

Offering the ultimate in installation flexibility, 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](https://www.nvent.com/NUHEAT) to find a distributor near you.

INSTALLATION



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

FAST FACTS

- Heats tile, stone, laminate/engineered wood and luxury vinyl tile floors
- Zero EMF (electromagnetic field) cable design
- Over 30 kit sizes; largest 120 V covers 120 ft² and largest 240 V covers 240 ft²
- Available in 120 V and 240 V
- Spacing options for 12 or 15 W/ft²
- 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 Cable can be installed directly into the Membrane in areas where an uncoupling feature is desired

FAQs

Q: CAN CABLE REPLACE MY ELECTRIC BASEBOARD HEATERS?

A: Yes, Cable produces 12 W/ft² for a heat output of 41 BTUs /ft² (or 15 W/ft² for a heat output of 51 BTUs)—easily heating most rooms.

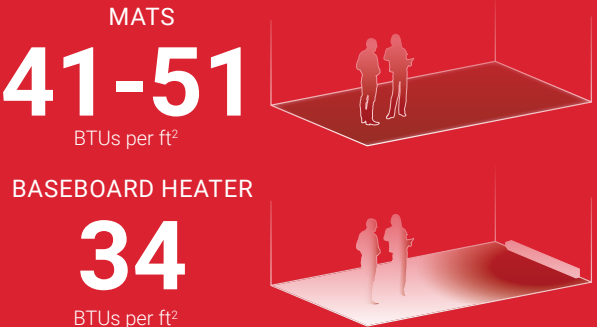
Q: CAN I USE CABLE TO REPLACE MY HOT-WATER RADIATOR?

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

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

A: The whole room! 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 nVent NUHEAT Certified PRO installer visit [nVent.com/NUHEAT](https://www.nvent.com/NUHEAT).

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