

Quicker, Easier & More Secure!



NOW AVAILABLE IN PEEL & STICK FORMAT FOR 40% FASTER INSTALL & NO THINSET!



FASTER CABLE INSTALLATIONS!

- More speed = more profit!
- Protects nVent NUHEAT Cable from damage caused by other trades
- nVent NUHEAT Cable can be installed with varied spacing for 10, 12, or 15 W/ft² heat output
- Accommodates nVent NUHEAT Cable, cold lead joint, end seal, and sensor probe without cutting or modification
- Alter layout & direction with ease
- Installs over concrete without anchors
- Provides an ideal surface for flooring trades
 - o Reduces the risk of tile cracks ('High Performance' rating on ANSI A118.12 System Crack Resistance test)
 - o 'Extra Heavy' rating in the Robinson Floor Test (ASTM C627): nVent NUHEAT Membrane
 - o 'Moderate' rating in the Robinson Floor Test (ASTM C627): nVent NUHEAT Peel & Stick Membrane



* Must be installed by a nVent NUHEAT Certified PRO to receive Total Care Warranty.

MEMBRANE SELECTION TABLE

Model #	Part #	Description	Area (ft ²)	Dimensions
NUMEM250PS	FG0801	Peel & Stick Membrane Sheets (25 sheets per box)	10.6	3'3" x 3'3"
NUMEM161	AC0105	Large Membrane Roll	160.9	3'3" x 49'6"
NUMEM054	AC0106	Small Membrane Roll	53.6	3'3" x 16'6"
NUMEM250	FG0800	Membrane Sheets (25 sheets per box)	10.6	3'3" x 3'3"
PRBPE 1505	AC0107	Small Seam Tape Roll		6" x 16'
PRBPE 1530	AC0108	Large Seam Tape Roll		6" x 98'

Learn more at nuheat.com/products/heatingsystems/cable-membrane

NVENT NUHEAT CABLE

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/ft ²	15 W/ft ²	10 W/ft ²	12 W/ft ²	15 W/ft ²				
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/ft ²	15 W/ft ²	10 W/ft ²	12 W/ft ²	15 W/ft ²				
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

nVent NUHEAT Cable offers flexible spacing for varying Watt density, allowing installers flexibility on the job site. Square foot coverages above are estimates based on a square area with unheated border of 2" and actual coverage will vary depending on the number of turns in the cable path (more turns result in slightly less coverage).

NVENT NUHEAT CABLE GUIDE SPACING/OUTPUT

*3-inch spacing in Cable Guides produces 12 W/ft² (standard output)

**Alternating 3-inch / 2-inch spacing in Cable Guides produces 15 W/ft² (high output), which is best for installations on a concrete slab or when heat loss is a concern.

NVENT NUHEAT MEMBRANE SPACING/OUTPUT

†3 pillar spacing in nVent NUHEAT Membrane produces 10 W/ft² (low output), which is not typically recommended but possible for low-use areas when trying to stretch coverage.

‡Alternating 2-3-2 pillar spacing in nVent NUHEAT Membrane produces 12 W/ft² (standard output).

♦2 pillar spacing in nVent NUHEAT Membrane produces 15 W/ft² (high output), which is best for installations on a concrete slab or when heat loss is a concern.

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