

QuickNet Floor Heating Mat



nVent RAYCHEM QuickNet is a electrical floor heating mat with 2 power output variants (90 W/m² and 160 W/m²) and available in kits with and without thermostat, ideal for renovation and suitable for new build. The product is self-adhesive and particularly suited for use under ceramic tiles or natural stone but also under parquet, engineered wood or vinyl floors, available in 1 m² to 12 m² sizes.

CARATTERISTICHE

Easy installation: 3.5 mm thick, flexible, self adhesive, pre-terminated with power cable, simply roll out the mat, no need for return cable, packaged in ready to use boxes, installed directly in tile/natural stone adhesive

Safe to install on timber subfloors with 90W per m²

Available in EcoDesign compatible kits including the energy efficient and advanced SENZ WIFI touchscreen thermostat that can be controlled through the SENZ WIFI app or through voice control using Alexa or Google Assistant compatible smartspeakers.

Fast heat up time with 160W per m²

Safe and efficient operation

Reliable during long life: 12 to 20 year total care warranty available, no maintenance required

SPECIFICHE

Cold Lead Length:	2,5 m
Diametro esterno:	3,5 mm
Temperatura minima di installazione:	5 °C
Tensione nominale:	230 V
Colore:	Blu
Heating Cable Technology:	Constant Wattage
Ground Path Type:	Foil and Drainwire
Outer Jacket Material:	LSZH

Table 1/2

Numero catalogo	Nome articolo	Nominal Power Output	Potenza	Resistance Range	Larghezza	Lunghezza
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SZ18300302	R-QN-P-5.0M2/T0	160 W/m ²	800 W	61.3 – 71 Ω	500 mm	10 m
SZ18300303	R-QN-P-6.0M2/T0	160 W/m ²	960 W	53.6 – 62.1 Ω	500 mm	12 m
SZ18300304	R-QN-P-7.0M2/T0	160 W/m ²	1120 W	43.4 – 50.3 Ω	500 mm	14 m
SZ18300305	R-QN-P-8.0M2/T0	160 W/m ²	1280 W	38.5 – 44.6 Ω	500 mm	16 m
SZ18300306	R-QN-P-9.0M2/T0	160 W/m ²	1440 W	34.5 – 39.9 Ω	500 mm	18 m
SZ18300307	R-QN-P-10.0M2/T0	160 W/m ²	1600 W	31 – 36 Ω	500 mm	20 m
SZ18300429	R-QN-N-1.0M2/SENZ-WIFI	90 W/m ²	90 W	531.1 – 614.9 Ω	500 mm	2 m
SZ18300430	R-QN-N-1.5M2/SENZ-WIFI	90 W/m ²	135 W	364.2 – 421.7 Ω	500 mm	3 m
SZ18300431	R-QN-N-2.0M2/SENZ-WIFI	90 W/m ²	180 W	277.2 – 321 Ω	500 mm	4 m
SZ18300432	R-QN-N-2.5M2/SENZ-WIFI	90 W/m ²	225 W	223.2 – 258.5 Ω	500 mm	5 m
SZ18300433	R-QN-N-3.0M2/SENZ-WIFI	90 W/m ²	275 W	183.7 – 212.7 Ω	500 mm	6 m
SZ18300434	R-QN-N-3.5M2/SENZ-WIFI	90 W/m ²	320 W	159.5 – 184.7 Ω	500 mm	7 m
SZ18300435	R-QN-N-4.0M2/SENZ-WIFI	90 W/m ²	360 W	140.3 – 162.4 Ω	500 mm	8 m
SZ18300436	R-QN-N-4.5M2/SENZ-WIFI	90 W/m ²	405 W	124.6 – 144.2 Ω	500 mm	9 m
SZ18300437	R-QN-N-5.0M2/SENZ-WIFI	90 W/m ²	450 W	112 – 129.7 Ω	500 mm	10 m
SZ18300438	R-QN-N-6.0M2/SENZ-WIFI	90 W/m ²	545 W	93.7 – 108.5 Ω	500 mm	12 m

SZ18300439	R-QN-N- 7.0M2/SENZ- WIFI	90 W/m ²	630 W	81 – 93.8 Ω	500 mm	14 m
SZ18300440	R-QN-N- 8.0M2/SENZ- WIFI	90 W/m ²	725 W	70.3 – 81.5 Ω	500 mm	16 m
SZ18300441	R-QN-N- 9.0M2/SENZ- WIFI	90 W/m ²	800 W	63.8 – 73.9 Ω	500 mm	18 m
SZ18300442	R-QN-N- 10.0M2/SENZ- WIFI	90 W/m ²	915 W	55.9 – 64.7 Ω	500 mm	20 m
SZ18300443	R-QN-N- 12.0M2/SENZ- WIFI	90 W/m ²	1100 W	46.5 – 53.8 Ω	500 mm	24 m
SZ18300261	R-QN-P- 1.0M2/SENZ- WIFI	160 W/m ²	160 W	306.8 – 355.2 Ω	500 mm	2 m
SZ18300262	R-QN-P- 1.5M2/SENZ- WIFI	160 W/m ²	240 W	199.9 – 231.5 Ω	500 mm	3 m
SZ18300263	R-QN-P- 2.0M2/SENZ- WIFI	160 W/m ²	320 W	151.9 – 175.9 Ω	500 mm	4 m
SZ18300264	R-QN-P- 2.5M2/SENZ- WIFI	160 W/m ²	400 W	121.8 – 141.1 Ω	500 mm	5 m
SZ18300265	R-QN-P- 3.0M2/SENZ- WIFI	160 W/m ²	480 W	103.1 – 119.4 Ω	500 mm	6 m
SZ18300266	R-QN-P- 3.5M2/SENZ- WIFI	160 W/m ²	560 W	87.3 – 101 Ω	500 mm	7 m
SZ18300267	R-QN-P- 4.0M2/SENZ- WIFI	160 W/m ²	640 W	77.6 – 89.9 Ω	500 mm	8 m
SZ18300268	R-QN-P- 4.5M2/SENZ- WIFI	160 W/m ²	720 W	68.3 – 79.1 Ω	500 mm	9 m
SZ18300269	R-QN-P- 5.0M2/SENZ- WIFI	160 W/m ²	800 W	61.3 – 71 Ω	500 mm	10 m
SZ18300270	R-QN-P- 6.0M2/SENZ- WIFI	160 W/m ²	960 W	53.6 – 62.1 Ω	500 mm	12 m

SZ18300271	R-QN-P-7.0M2/SENZ-WIFI	160 W/m ²	1120 W	43.4 – 50.3 Ω	500 mm	14 m
SZ18300272	R-QN-P-8.0M2/SENZ-WIFI	160 W/m ²	1280 W	38.5 – 44.6 Ω	500 mm	16 m
SZ18300273	R-QN-P-9.0M2/SENZ-WIFI	160 W/m ²	1440 W	34.5 – 39.9 Ω	500 mm	18 m
SZ18300274	R-QN-P-10.0M2/SENZ-WIFI	160 W/m ²	1600 W	31 – 36 Ω	500 mm	20 m
SZ18300279	R-QN-N-1.0M2/T0	90 W/m ²	90 W	531.1 – 614.9 Ω	500 mm	2 m
SZ18300280	R-QN-N-1.5M2/T0	90 W/m ²	135 W	364.2 – 421.7 Ω	500 mm	3 m
SZ18300281	R-QN-N-2.0M2/T0	90 W/m ²	180 W	277.2 – 321 Ω	500 mm	4 m
SZ18300282	R-QN-N-2.5M2/T0	90 W/m ²	225 W	223.2 – 258.5 Ω	500 mm	5 m
SZ18300283	R-QN-N-3.0M2/T0	90 W/m ²	275 W	183.7 – 212.7 Ω	500 mm	6 m
SZ18300284	R-QN-N-3.5M2/T0	90 W/m ²	320 W	159.5 – 184.7 Ω	500 mm	7 m
SZ18300285	R-QN-N-4.0M2/T0	90 W/m ²	360 W	140.3 – 162.4 Ω	500 mm	8 m
SZ18300286	R-QN-N-4.5M2/T0	90 W/m ²	405 W	124.6 – 144.2 Ω	500 mm	9 m
SZ18300287	R-QN-N-5.0M2/T0	90 W/m ²	450 W	112 – 129.7 Ω	500 mm	10 m
SZ18300288	R-QN-N-6.0M2/T0	90 W/m ²	545 W	93.7 – 108.5 Ω	500 mm	12 m
SZ18300289	R-QN-N-7.0M2/T0	90 W/m ²	630 W	81 – 93.8 Ω	500 mm	14 m
SZ18300290	R-QN-N-8.0M2/T0	90 W/m ²	725 W	70.3 – 81.5 Ω	500 mm	16 m
SZ18300291	R-QN-N-9.0M2/T0	90 W/m ²	800 W	63.8 – 73.9 Ω	500 mm	18 m
SZ18300292	R-QN-N-10.0M2/T0	90 W/m ²	915 W	55.9 – 64.7 Ω	500 mm	20 m

SZ18300293	R-QN-N-12.0M2/T0	90 W/m ²	1100 W	46.5 – 53.8 Ω	500 mm	24 m
SZ18300294	R-QN-P-1.0M2/T0	160 W/m ²	160 W	306.8 – 355.2 Ω	500 mm	2 m
SZ18300295	R-QN-P-1.5M2/T0	160 W/m ²	240 W	199.9 – 231.5 Ω	500 mm	3 m
SZ18300296	R-QN-P-2.0M2/T0	160 W/m ²	320 W	151.9 – 175.9 Ω	500 mm	4 m
SZ18300297	R-QN-P-2.5M2/T0	160 W/m ²	400 W	121.8 – 141.1 Ω	500 mm	5 m
SZ18300298	R-QN-P-3.0M2/T0	160 W/m ²	480 W	103.1 – 119.4 Ω	500 mm	6 m
SZ18300299	R-QN-P-3.5M2/T0	160 W/m ²	560 W	87.3 – 101 Ω	500 mm	7 m
SZ18300300	R-QN-P-4.0M2/T0	160 W/m ²	640 W	77.6 – 89.9 Ω	500 mm	8 m
SZ18300301	R-QN-P-4.5M2/T0	160 W/m ²	720 W	68.3 – 79.1 Ω	500 mm	9 m

Table 2/2

Numero catalogo	Nome articolo	Total Surface	Thermostat Included
SZ18300302	R-QN-P-5.0M2/T0	5 m ²	No
SZ18300303	R-QN-P-6.0M2/T0	6 m ²	No
SZ18300304	R-QN-P-7.0M2/T0	7 m ²	No
SZ18300305	R-QN-P-8.0M2/T0	8 m ²	No
SZ18300306	R-QN-P-9.0M2/T0	9 m ²	No
SZ18300307	R-QN-P-10.0M2/T0	10 m ²	No
SZ18300429	R-QN-N-1.0M2/SENZ-WIFI	1 m ²	SENZ-WIFI
SZ18300430	R-QN-N-1.5M2/SENZ-WIFI	1.5 m ²	SENZ-WIFI
SZ18300431	R-QN-N-2.0M2/SENZ-WIFI	2 m ²	SENZ-WIFI

Numero catalogo	Nome articolo	Total Surface	Thermostat Included
SZ18300432	R-QN-N-2.5M2/SENZ-WIFI	2.5 m²	SENZ-WIFI
SZ18300433	R-QN-N-3.0M2/SENZ-WIFI	3 m²	SENZ-WIFI
SZ18300434	R-QN-N-3.5M2/SENZ-WIFI	3.5 m²	SENZ-WIFI
SZ18300435	R-QN-N-4.0M2/SENZ-WIFI	4 m²	SENZ-WIFI
SZ18300436	R-QN-N-4.5M2/SENZ-WIFI	4.5 m²	SENZ-WIFI
SZ18300437	R-QN-N-5.0M2/SENZ-WIFI	5 m²	SENZ-WIFI
SZ18300438	R-QN-N-6.0M2/SENZ-WIFI	6 m²	SENZ-WIFI
SZ18300439	R-QN-N-7.0M2/SENZ-WIFI	7 m²	SENZ-WIFI
SZ18300440	R-QN-N-8.0M2/SENZ-WIFI	8 m²	SENZ-WIFI
SZ18300441	R-QN-N-9.0M2/SENZ-WIFI	9 m²	SENZ-WIFI
SZ18300442	R-QN-N-10.0M2/SENZ-WIFI	10 m²	SENZ-WIFI
SZ18300443	R-QN-N-12.0M2/SENZ-WIFI	12 m²	SENZ-WIFI
SZ18300261	R-QN-P-1.0M2/SENZ-WIFI	1 m²	SENZ-WIFI
SZ18300262	R-QN-P-1.5M2/SENZ-WIFI	1.5 m²	SENZ-WIFI
SZ18300263	R-QN-P-2.0M2/SENZ-WIFI	2 m²	SENZ-WIFI
SZ18300264	R-QN-P-2.5M2/SENZ-WIFI	2.5 m²	SENZ-WIFI
SZ18300265	R-QN-P-3.0M2/SENZ-WIFI	3 m²	SENZ-WIFI
SZ18300266	R-QN-P-3.5M2/SENZ-WIFI	3.5 m²	SENZ-WIFI

Numero catalogo	Nome articolo	Total Surface	Thermostat Included
SZ18300267	R-QN-P-4.0M2/SENZ-WIFI	4 m²	SENZ-WIFI
SZ18300268	R-QN-P-4.5M2/SENZ-WIFI	4.5 m²	SENZ-WIFI
SZ18300269	R-QN-P-5.0M2/SENZ-WIFI	5 m²	SENZ-WIFI
SZ18300270	R-QN-P-6.0M2/SENZ-WIFI	6 m²	SENZ-WIFI
SZ18300271	R-QN-P-7.0M2/SENZ-WIFI	7 m²	SENZ-WIFI
SZ18300272	R-QN-P-8.0M2/SENZ-WIFI	8 m²	SENZ-WIFI
SZ18300273	R-QN-P-9.0M2/SENZ-WIFI	9 m²	SENZ-WIFI
SZ18300274	R-QN-P-10.0M2/SENZ-WIFI	10 m²	SENZ-WIFI
SZ18300279	R-QN-N-1.0M2/T0	1 m²	No
SZ18300280	R-QN-N-1.5M2/T0	1.5 m²	No
SZ18300281	R-QN-N-2.0M2/T0	2 m²	No
SZ18300282	R-QN-N-2.5M2/T0	2.5 m²	No
SZ18300283	R-QN-N-3.0M2/T0	3 m²	No
SZ18300284	R-QN-N-3.5M2/T0	3.5 m²	No
SZ18300285	R-QN-N-4.0M2/T0	4 m²	No
SZ18300286	R-QN-N-4.5M2/T0	4.5 m²	No
SZ18300287	R-QN-N-5.0M2/T0	5 m²	No
SZ18300288	R-QN-N-6.0M2/T0	6 m²	No

Numero catalogo	Nome articolo	Total Surface	Thermostat Included
SZ18300289	R-QN-N-7.0M2/T0	7 m ²	No
SZ18300290	R-QN-N-8.0M2/T0	8 m ²	No
SZ18300291	R-QN-N-9.0M2/T0	9 m ²	No
SZ18300292	R-QN-N-10.0M2/T0	10 m ²	No
SZ18300293	R-QN-N-12.0M2/T0	12 m ²	No
SZ18300294	R-QN-P-1.0M2/T0	1 m ²	No
SZ18300295	R-QN-P-1.5M2/T0	1.5 m ²	No
SZ18300296	R-QN-P-2.0M2/T0	2 m ²	No
SZ18300297	R-QN-P-2.5M2/T0	2.5 m ²	No
SZ18300298	R-QN-P-3.0M2/T0	3 m ²	No
SZ18300299	R-QN-P-3.5M2/T0	3.5 m ²	No
SZ18300300	R-QN-P-4.0M2/T0	4 m ²	No
SZ18300301	R-QN-P-4.5M2/T0	4.5 m ²	No

AVVERTENZA

AVVERTENZA: i prodotti nVent devono essere installati e usati solo secondo le indicazioni riportate nei fogli delle istruzioni del prodotto nVent e nei materiali di formazione. I fogli di istruzioni sono disponibili sul sito www.nvent.com e presso il vostro rappresentante locale dell'assistenza clienti di nVent. Un'installazione scorretta, l'uso improprio, l'applicazione errata o altre inosservanze delle istruzioni e delle avvertenze di nVent possono causare un malfunzionamento del prodotto, danni alle proprietà, lesioni corporee gravi e morte e/o l'annullamento della garanzia.

America del Nord

Tel +1.800.545.6258

Fax +1.800.527.5703

thermal.info@nvent.com

**Europe, Middle East,
Africa**

Tel +32.16.213.511

Fax +32.16.213.604

thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688

Fax +86.21.5426.3167

cn.thermal.info@nvent.com

America Latina

Tel +1.713.868.4800

Fax +1.713.868.2333

thermal.info@nvent.com

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