

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.

KENMERKEN

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

SPECIFICATIES

Cold Lead Length:	2,5 m
Buitenste diameter:	3,5 mm
Minimale installatietemperatuur:	5 °C
Nominale spanning:	230 V
Kleur:	Blauw
Heating Cable Technology:	Constant Wattage
Ground Path Type:	Foil and Drainwire
Outer Jacket Material:	LSZH

Table 1/2

Catalogusnummer	Naam van het item	Nominal Power Output	Voeding	Resistance Range	Breedte	Lengte
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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

Catalogusnummer	Naam van het item	Total Surface	Thermostat Included
SZ18300302	R-QN-P-5.0M2/T0	5 m ²	Nee
SZ18300303	R-QN-P-6.0M2/T0	6 m ²	Nee
SZ18300304	R-QN-P-7.0M2/T0	7 m ²	Nee
SZ18300305	R-QN-P-8.0M2/T0	8 m ²	Nee
SZ18300306	R-QN-P-9.0M2/T0	9 m ²	Nee
SZ18300307	R-QN-P-10.0M2/T0	10 m ²	Nee
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

Catalogusnummer	Naam van het item	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

Catalogusnummer	Naam van het item	Total Surface	Thermostat Included
SZ18300267	R-QN-P-4.0M2/SENZ-WIFI	4 m ²	SENZ-WIFI
SZ18300268	R-QN-P-4.5M2/SENZ-WIFI	4.5 m ²	SENZ-WIFI
SZ18300269	R-QN-P-5.0M2/SENZ-WIFI	5 m ²	SENZ-WIFI
SZ18300270	R-QN-P-6.0M2/SENZ-WIFI	6 m ²	SENZ-WIFI
SZ18300271	R-QN-P-7.0M2/SENZ-WIFI	7 m ²	SENZ-WIFI
SZ18300272	R-QN-P-8.0M2/SENZ-WIFI	8 m ²	SENZ-WIFI
SZ18300273	R-QN-P-9.0M2/SENZ-WIFI	9 m ²	SENZ-WIFI
SZ18300274	R-QN-P-10.0M2/SENZ-WIFI	10 m ²	SENZ-WIFI
SZ18300279	R-QN-N-1.0M2/T0	1 m ²	Nee
SZ18300280	R-QN-N-1.5M2/T0	1.5 m ²	Nee
SZ18300281	R-QN-N-2.0M2/T0	2 m ²	Nee
SZ18300282	R-QN-N-2.5M2/T0	2.5 m ²	Nee
SZ18300283	R-QN-N-3.0M2/T0	3 m ²	Nee
SZ18300284	R-QN-N-3.5M2/T0	3.5 m ²	Nee
SZ18300285	R-QN-N-4.0M2/T0	4 m ²	Nee
SZ18300286	R-QN-N-4.5M2/T0	4.5 m ²	Nee
SZ18300287	R-QN-N-5.0M2/T0	5 m ²	Nee
SZ18300288	R-QN-N-6.0M2/T0	6 m ²	Nee

Catalogusnummer	Naam van het item	Total Surface	Thermostat Included
SZ18300289	R-QN-N-7.0M2/T0	7 m ²	Nee
SZ18300290	R-QN-N-8.0M2/T0	8 m ²	Nee
SZ18300291	R-QN-N-9.0M2/T0	9 m ²	Nee
SZ18300292	R-QN-N-10.0M2/T0	10 m ²	Nee
SZ18300293	R-QN-N-12.0M2/T0	12 m ²	Nee
SZ18300294	R-QN-P-1.0M2/T0	1 m ²	Nee
SZ18300295	R-QN-P-1.5M2/T0	1.5 m ²	Nee
SZ18300296	R-QN-P-2.0M2/T0	2 m ²	Nee
SZ18300297	R-QN-P-2.5M2/T0	2.5 m ²	Nee
SZ18300298	R-QN-P-3.0M2/T0	3 m ²	Nee
SZ18300299	R-QN-P-3.5M2/T0	3.5 m ²	Nee
SZ18300300	R-QN-P-4.0M2/T0	4 m ²	Nee
SZ18300301	R-QN-P-4.5M2/T0	4.5 m ²	Nee

WAARSCHUWING

Producten van nVent moeten worden geïnstalleerd en gebruikt op de manier zoals is aangegeven in de nVent productinformatiebladen en trainingsmaterialen. U kunt de productinformatiebladen downloaden van www.nvent.com of opvragen bij uw nVent-klantenservice. Door onjuist installeren, verkeerd gebruik, verkeerde toepassing of enige andere handeling in strijd met de instructies en waarschuwingen van nVent kan het product mogelijk niet correct werken, ernstig of fataal letsel en materiële schade veroorzaken en/of uw garantie ongeldig maken.

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