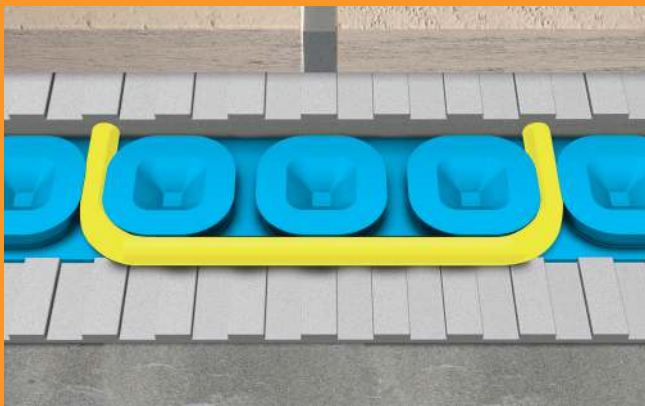


# Vario PRO

Electric underfloor heating and uncoupling combined



Underfloor heating



Uncoupling



Waterproofing



Load distribution

# Introducing Vario PRO

Electric underfloor heating and uncoupling combined

## Underfloor heating and uncoupling

Vario PRO is a fast track electric underfloor heating system that creates a comfortable, warm room and a stable, bonded tiled floor that is not vulnerable to uncoupling or cracks.

The Vario ProMat membrane is laid over the entire floor surface and the TwistedTwin™ heating cable is installed in the areas where heat and extra comfort is required.

Vario PRO provides the perfect stable and heated substrate for tiled floor finishes.

## Low profile 5.5mm floor build up

Vario PRO, including Vario ProMat and Vario PRO heating cables, has a buildup of just 5.5mm making it perfect for a variety of retrofit applications where low buildup is critical. Also perfectly suited to provide underfloor heating and lateral stability in new build applications.

### Suitable for these substrates:

- ✓ Concrete floors
- ✓ Cementitious screeds
- ✓ Anhydrite screeds
- ✓ Green screeds
- ✓ Timber sub floors
- ✓ Plywood panels



5245

### Suitable for these floor finishes:

- ✓ Tiled floor finishes
- ✓ Self levelling compound (SLC)
- ✓ Carpet (with 10mm SLC)
- ✓ Laminate (with 10mm SLC)
- ✓ Vinyl (with 10mm SLC)



5259



5240

Always consult floor finish manufacturer guidelines



## Underfloor heating

Vario ProMat is specifically designed for use with Vario PRO heating cables to provide an easy, professional underfloor heating solution



## Uncoupling technology

Vario ProMat neutralises movement between the substrate and floor finish preventing delamination and cracking commonly associated with tiled floors



## Vapour management

The cavities below Vario ProMat create space for water evaporation making it possible to install on substrates that are not perfectly cured



## Waterproofing

Vario ProMat is totally waterproof, and by using Vario PRO sealing tape on edges and penetrations you can create a wetroom quickly and easily



## Load distribution

The dimples in Vario ProMat evenly distribute concentrated floor loads from the tiles directly onto the floor substrate

Contact us to  
find out more

877-873-5640

[www.thermonetusa.com](http://www.thermonetusa.com)  
[sales@thermonetusa.com](mailto:sales@thermonetusa.com)

**Vario™ PRO Electric Heating Cable 120 Volt**

STOCK NO	AREA M2 (130W/M2)	AREA M2 (195W/M2)	LENGTH Ft	OUTPUT W
109012U	1.14	0.77	12	150
109018U	1.71	1.15	66	240
109025U	2.38	1.60	82	300
109031U	3.04	2.05	99	360
109037U	3.52	2.37	132	480
109050U	4.75	3.20	167	600
109062U	5.80	3.90	198	720
109080U	7.13	4.80	264	900
109100U	9.50	6.40	330	1200
109125U	11.88	8.00	429	1560
109150U	14.25	9.60	495	1800

**Vario™ PRO Electric Heating Cable 230 Volt**

109012	1.14	0.77	12	150
109018	1.71	1.15	18	225
109025	2.38	1.60	25	300
109031	3.04	2.05	31	375
109037	3.52	2.37	37	450
109050	4.75	3.20	50	600
109062	5.80	3.90	61	750
109075	7.13	4.80	75	900
109100	9.50	6.40	100	1200
109125	11.88	8.00	125	1500
109150	14.25	9.60	150	1800
109200	19.00	12.80	200	2400

130W/m<sup>2</sup> - 3 notches spacing. 195W/m<sup>2</sup> - 2 notches spacing.

**Vario™ ProMat Membrane & Accessories**

STOCK NO	DESCRIPTION	SIZE FT	AREA FT <sup>2</sup>
109500	Vario ProMat	3.3 x 50	160

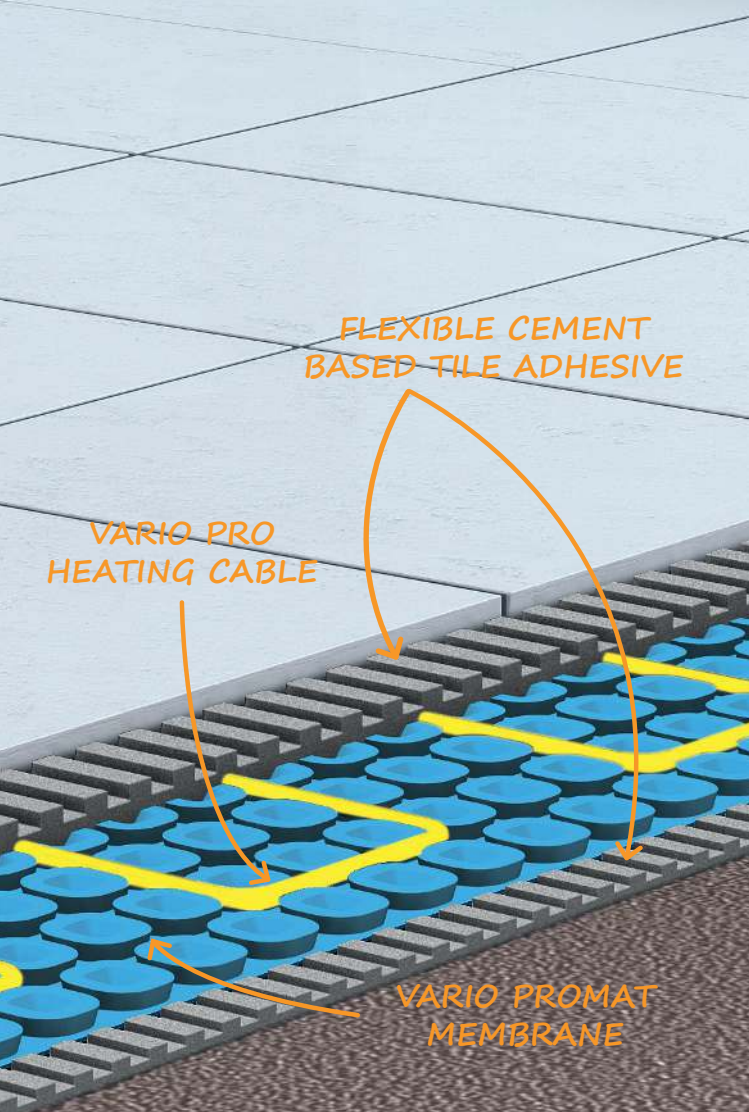
**Thermostats**

STOCK NO	DESCRIPTION	MAX LOAD
5220W	Thermotouch WIFI	16A

**LIFETIME  
WARRANTY**



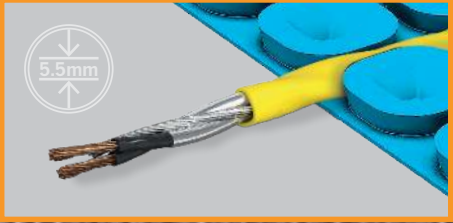
Terms & Conditions apply.



FLEXIBLE CEMENT  
BASED TILE ADHESIVE

VARIO PRO  
HEATING CABLE

VARIO PROMAT  
MEMBRANE



# How do I work out what I need?

Calculate your total floor space in  $m^2$

Total floor space:   $m^2$

Calculate the area that you want to heat in  $m^2$

Heated area:   $m^2$

Purchase the right amount of Vario ProMat to cover the total floor space

Area:   $m^2$

Decide if you need  $130W/m^2$  or  $195W/m^2$  and choose a heating cable to fit your area

Area:   $m^2$  Stock no:

Choose a thermostat to control your new electric underfloor heating system

Stock no:

Contact a stockist to order!



Stockist details:

**Thermogroupuk**



SUSTAINABLE HEATING SOLUTIONS

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[sales@thermogroupuk.com](mailto:sales@thermogroupuk.com)