

CHOOSING THE CORRECT QUICKNET

Select the QuickNet floor heating mat that is no larger than the heated area. The heated area is the area of the floor that does not include permanent fixtures such as cabinets, toilets, sinks or tubs. The selected mat can be configured on the jobsite to fit the shape of the area to be heated.

For example:

If your bathroom is 9 ft X 10 ft =	90 sq ft
minus the cabinet area	- 10 sq ft
minus the toilet space	- 6 sq ft
minus the linen area	- 8 sq ft
minus the shower space	- 15 sq ft
Total area to be heated	= 51 sq ft*

Solution:
Choose the 50 sq ft QUICKNET (QuickNet-050-1)
*If the shower area is to be heated, select a 15 sq ft QuickNet Extension Kit (QUICKNET-015X-1) also.

Extension kits are available to accommodate larger heated areas. Unlike standard kits, extension kits do not include the QuickStat-TC thermostat or floor sensor. The maximum installation area is 140 ft² at 120 V and 280 ft² at 240 V.

STRAIGHTFORWARD INSTALLATION

ROLL OUT QUICKNET MAT

1

APPLY LEVELING COAT

2

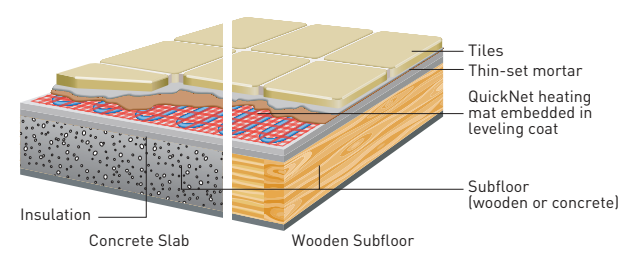
INSTALL TILES

3

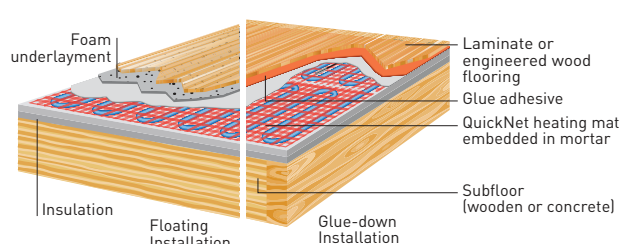
QuickNet Catalog number	Heated area	Mat dimensions*	Power output
120 V QuickNet Standard Kit (with thermostat)			120 V
QUICKNET-010-1	10 sq ft	20 in x 6.2 ft	120 W
QUICKNET-015-1	15 sq ft	20 in x 9.2 ft	180 W
QUICKNET-020-1	20 sq ft	20 in x 12.1 ft	240 W
QUICKNET-025-1	25 sq ft	20 in x 15.1 ft	300 W
QUICKNET-030-1	30 sq ft	20 in x 18.4 ft	360 W
QUICKNET-035-1	35 sq ft	20 in x 21.3 ft	420 W
QUICKNET-040-1	40 sq ft	20 in x 24.3 ft	480 W
QUICKNET-045-1	45 sq ft	20 in x 27.5 ft	540 W
QUICKNET-050-1	50 sq ft	20 in x 30.5 ft	600 W
QUICKNET-060-1	60 sq ft	20 in x 36.4 ft	720 W
QUICKNET-070-1	70 sq ft	20 in x 42.7 ft	840 W
QUICKNET-080-1	80 sq ft	20 in x 48.9 ft	960 W
QUICKNET-090-1	90 sq ft	20 in x 55.0 ft	1080 W
QUICKNET-100-1	100 sq ft	20 in x 61.0 ft	1200 W
120 V QuickNet Extension Kit (without thermostat)			120 V
QUICKNET-010X-1	10 sq ft	20 in x 6.2 ft	120 W
QUICKNET-015X-1	15 sq ft	20 in x 9.2 ft	180 W
QUICKNET-020X-1	20 sq ft	20 in x 12.1 ft	240 W
QUICKNET-025X-1	25 sq ft	20 in x 15.1 ft	300 W
QUICKNET-030X-1	30 sq ft	20 in x 18.4 ft	360 W
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QUICKNET-090X-1	90 sq ft	20 in x 55.0 ft	1080 W
QUICKNET-100X-1	100 sq ft	20 in x 61.0 ft	1200 W
240 V QuickNet Standard Kit** (with thermostat)			240 V
QUICKNET-050-2	50 sq ft	20 in x 30.5 ft	600 W
QUICKNET-060-2	60 sq ft	20 in x 36.4 ft	720 W
QUICKNET-080-2	80 sq ft	20 in x 48.9 ft	960 W
QUICKNET-100-2	100 sq ft	20 in x 61.0 ft	1200 W
240 V Extension Kit** (without thermostat)			240 V
QUICKNET-050X-2	50 sq ft	20 in x 30.5 ft	600 W
QUICKNET-060X-2	60 sq ft	20 in x 36.4 ft	720 W
QUICKNET-080X-2	80 sq ft	20 in x 48.9 ft	960 W
QUICKNET-100X-2	100 sq ft	20 in x 61.0 ft	1200 W

*Mat can be customized to fit the shape of the area to be heated.
**240 V kits are compatible with 208 V power output.

TYPICAL TILE INSTALLATION



TYPICAL LAMINATE AND ENGINEERED WOOD INSTALLATION



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THERMAL BUILDING SOLUTIONS
EN-RaychemQuickNetfloorheating-SB-H57702 09/14





Raychem

QUICKNET
FLOOR HEATING SYSTEM
FOR YOUR HOME

THERMAL BUILDING SOLUTIONS | WWW.PENTAIRTHERMAL.COM

COMFORT IS EVERYTHING...

QUICKNET FLOOR HEATING SYSTEM

Brings Warmth and Comfort to your home

Comfort is everything, especially in your home. With Raychem QuickNet electric underfloor heating system, you can enjoy true warmth and comfort.

QuickNet floor heating systems can be installed under tile and stone as well as laminate and engineered wood floors. QuickNet has been designed for ease of installation and is ideal for both new construction or renovations.



QUICKSTAT-TC

Programmable thermostat for increased comfort and flexibility

The QuickStat-TC thermostat includes built-in GFCI protection. The thermostat is fully programmable and automatically switches the system on to ensure a comfortable floor temperature. The QuickNet floor heating system can maintain floor temperatures up to 85°F (30°C) or more.

15-YEAR LIMITED WARRANTY

The QuickNet system standard limited warranty is two years from the date of purchase. You have the option to extend the limited warranty period to 15 years for the QuickNet mat only.

For more information, visit:

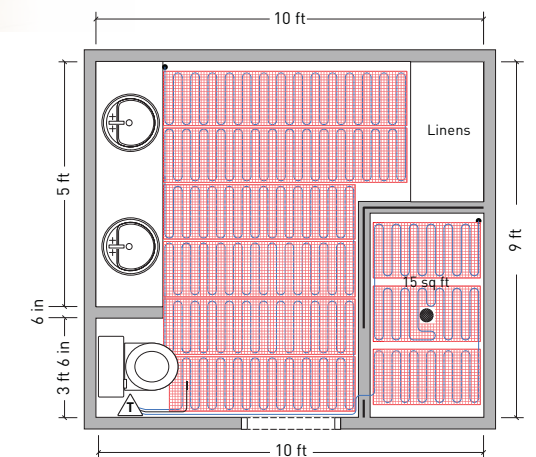
www.raychemfloorheating.com



ADVANTAGES

QUICKNET FACTS

- Ideal for new construction and for remodels — only 3/16 inch (3 mm) thick
- Customizable to fit any room
- Fast installation
- No measurable electromagnetic fields (EMF)
- Maintenance-free floor heating solution
- Available in 120 V, and 208 V / 240 V



FREE DESIGN SERVICE

To save time on your next project, send us a sketch of your room(s) to be heated. Include the basic measurements as well as the location of your thermostat and any permanent fixtures. We will send you a detailed drawing showing you which mat(s) to buy and how to lay it out for the best coverage.

For the free design service, fax to: 650-474-7657 or email: ptm-quicknetdesign@pentair.com