



Raychem QuickNet Floor Heating System

Product Overview - <Date>



- **QuickNet Overview**
- **Applications**
- **QuickNet Advantage**
- **Tyco Service and Support**
- **Benefits for Distributors**
- **Conclusion**



QuickNet Overview

- Introduced in 2005 to the North American market
- Constant wattage heating cable that generates 12W/sq ft.
- Can cover areas up to 200sq ft (with 240V)
- Great for both new construction and renovation projects
- Competitively priced



- Comfort heating of ceramic tile or natural stone floors
- Ideal for bathrooms, kitchens and entryways



QuickNet System Components



POP
Packaging



QuickStat
Thermostat with
floor sensor and
installation
instructions

QuickNet
Installation Manual



QuickNet Mat with
heating cable & cold
lead



Complete System Package
The QuickNet Advantage

QuickNet Mat



- Available in both 120V and 240V
 - Voltage decision based on room size
- Constant wattage cable producing 12W/sq ft.
- Heating cable embedded in adhesive-backed fiberglass mesh
 - No need to worry about cable spacing
 - Adhesive backing for ease of installation
 - Low profile – 3/16" (3mm)
- Single Cold Lead
 - Dual conductor design
 - No need to route heating cable back to complete circuit
 - No measurable EMF
- Flexibility in Installation
 - Mat can be modified to fit any room size
 - Cable must not be cut



QuickStat Thermostat

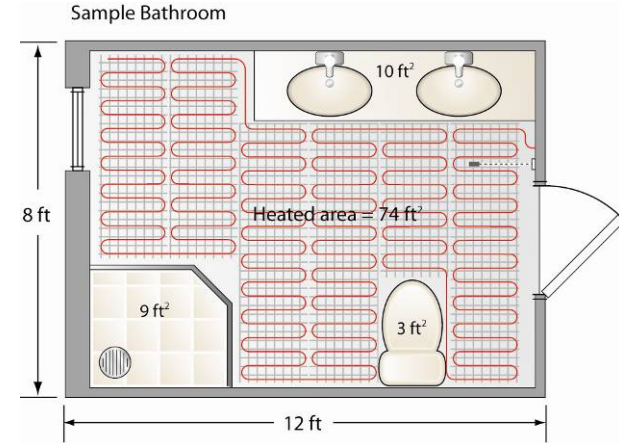
- Programmable thermostat **included** in each kit
- No need to stock multiple thermostats
- Energy Star rated
- Built in GFCI for safety
- Includes floor sensor
- Auto-switching for 120/240V
- Programmable to the way you live:
5/2, 6/1, 7/0
 - Saves energy
 - Simple setup
- Automatically adjusts to reach desired temperature at programmed time



Simple Design



- Choose mat that is no larger than required heated area
- Heated Area = Total Area - Permanent Fixture Area
- For heated areas > 100 ft², select a 240V QuickNet product and an Extension Kit
- Layout assistance available



96 ft² of total area
 minus 22 ft² of permanent fixture space
 equals 74 ft² of heated area

Catalog Number	Heated Area (ft ² / m ²)	Mat Dimensions	Output Watts	Current Amps	Resistance Ohms
120 V QuickNet with thermostat					
QUICKNET-010-1	10 (0.9)	20 in x 6.2 ft	120	1	120
QUICKNET-020-1	20 (1.9)	20 in x 12.1 ft	240	2	60
QUICKNET-030-1	30 (2.8)	20 in x 18.4 ft	360	3	40
QUICKNET-040-1	40 (3.7)	20 in x 24.3 ft	480	4	30
QUICKNET-050-1	50 (4.6)	20 in x 30.5 ft	600	5	24
QUICKNET-060-1	60 (5.6)	20 in x 36.4 ft	720	6	20
QUICKNET-070-1	70 (6.5)	20 in x 42.7 ft	840	7	17
QUICKNET-080-1	80 (7.4)	20 in x 48.9 ft	960	8	15
QUICKNET-090-1	90 (8.4)	20 in x 55.0 ft	1080	9	13
QUICKNET-100-1	100 (9.3)	20 in x 61.0 ft	1200	10	12
240 V QuickNet with thermostat					
QUICKNET-050-2	50 (4.6)	20 in x 30.5 ft	600	2.5	96
QUICKNET-060-2	60 (5.6)	20 in x 36.4 ft	720	3	80
QUICKNET-080-2	80 (7.4)	20 in x 48.9 ft	960	4	60
QUICKNET-100-2	100 (9.3)	20 in x 61.0 ft	1200	5	48
240 V Extension Kit without thermostat (add on to 240 V QuickNet to accommodate floors over 100 ft²)					
QUICKNET-050X-2	50 (4.6)	20 in x 30.5 ft	600	2.5	96
QUICKNET-060X-2	60 (5.6)	20 in x 36.4 ft	720	3	80
QUICKNET-080X-2	80 (7.4)	20 in x 48.9 ft	960	4	60
QUICKNET-100X-2	100 (9.3)	20 in x 61.0 ft	1200	5	48



- Design
 - Draw room layout
 - Selecting correct Mat Size
- Prepare
 - Prepare the Sub-floor
 - Electrical Rough-In
- Layout
 - Roll out the QuickNet Mat
 - Place floor temperature sensor
- Test
 - Insulation, Heat Cable, Sensor resistance tests must be performed
 - Repeat after embedding in mortar and installing tiles
- Mortar
 - Put down leveling coat of mortar to embed QuickNet heating mat
- Lay Tiles
 - Apply bond coat of latex modified thin-set mortar
 - Tile and Grout floor
- Finish
 - Install and Program QuickStat thermostat



- **15 Year Warranty***
 - Online registration required
 - *End user must keep commissioning record
- **Website support available 24/7**
 - www.raychemquicknet.com
 - Literature – Installation Guide, Data sheets, etc
 - Video – Product overview and Installation guide
 - Power consumption calculator
 - Online FAQ forum
- **Troubleshooting Tools**
 - QuickNet Repair Kit
 - QuickNet-Check
 - QuickNet Troubleshooting Guide (Coming Soon!)
- **Live Technical Support**
 - Available 12hrs/day, 5 days/wk



- Easy way to increase business
 - Underfloor radiant floor heating market is growing
 - Easier to install than hydronics (no moving parts)
 - Excellent merchandising packages
 - Working displays, literature, DVDs, etc
 - Raychem has excellent brand recognition
- Complete Systems Package
 - Thermostat included
 - Mats can be installed in virtually any shape room
 - Simple installation instructions
- QuickNet purchases count toward earning special distributor pricing for other Raychem products
- Products backed by Tyco Thermal Controls
 - World leader in heat tracing technology

QuickNet Introductory Program



- **Qualifying Initial Stocking Orders**
 - \$3000 - \$6000: 5% discount
 - > \$6000: 10% discount
 - Tyco picks up freight in both cases
 - Tyco Rep can help provide suggested mat sizes
- **Inventory Adjustment Program**
 - Dollar for dollar exchange for other sizes with no restocking fee
 - Within 1 year of purchase
- **Technical & Sales Training done on-site**
- **Marketing Materials**
 - Compelling marketing collateral to increase sales





- QuickNet is an easy sell
 - Underfloor radiant heating market is growing
 - Increase current business
 - Raychem has excellent brand recognition
- Excellent support for Distributors
 - Excellent merchandising packages
 - Layout assistance
 - Website support and resources
 - Live Technical Support
- Simple design for simple installation
 - Cut mesh to fit into any room
 - Single cold-lead
- All inclusive package
 - QuickNet Heating Mat
 - QuickStat Thermostat included
 - Instruction manual