



Nuheat
FLOOR HEATING
SYSTEMS





enjoy heated floors



Nuheat Electric Floor Heating Systems are ideal room specific heat source options for both new construction or renovation projects. These easy-to-install systems may be installed under tile, stone and laminate/engineered wood floors.

A cost-effective heating solution, Nuheat Electric Floor Heating Systems are inexpensive to install and do not require ductwork or any additional equipment to operate. Nuheat Electric Floor Heating Systems offer an entirely maintenance-free heating alternative—with no cold spots.

View the full list of our standard and custom mats at the end of this catalog or visit www.nuheat.com



MATS

Pre-built like an electric blanket, Nuheat Mat offers a perfect fit every time. This distinct floor heating system is a cost-effective, maintenance-free heating alternative.

Visit www.nuheat.com to learn more why quality, speed, and ease of installation, make Nuheat Mat the contractor's preferred choice.

MAT FAST FACTS

- Installed under tile, marble, stone and laminate/engineered wood floors
- Custom mats available for rooms with curves and angles — custom manufactured in only 3 days!
- Available in over 70 standard off-the-shelf square and rectangular sizes
- Heats shower floors, shower benches and steam rooms
- Ideal for renovation or new construction
- Low operating cost
- 15 watts/sq ft; 51 BTUs/sq ft also available upon request
- Industry leading 25-year warranty

MAT 3-STEP EASY INSTALLATION



1. Trowel thinset



2. Roll mat onto thinset



3. Trowel thinset and install flooring

CUSTOM MAT MEASURING

Pick a corner of the room and use that as the starting point for your measurements. Remember that you must return to this starting point at the end of your measurements.

An online measuring tutorial is available at www.nuheat.com/floor-heating/custommats/#measuring

1. Pick a corner of the room and use that as the starting point for your measurements.
2. Measure and draw the walls of the room on paper and record the measurements.
3. Measure and draw the location of cabinets and vanities, make sure to take the measurement right up to the toe-kick.
4. Measure and draw the location of floor features such as vents and toilet drains (measure from the walls to the center of the toilet drain).
5. Indicate the thermostat location and voltage if known.

ELECTRICAL DETAILS

- 150 sq ft can be installed on a single 120V circuit
- 300 sq ft can be installed on a single 240V circuit
- All controls are equipped with ground fault circuit protection (G.F.C.I.)
- All thermostats come with a floor sensing probe
- Electrical installation instructions are available at www.nuheat.com



120 VOLT CUSTOM MAT

Model #	Dimensions (sq ft range)	Price (USD)
X1M008010	7.5 - 10	\$468.00
X1M011020	11 - 20	\$520.00
X1M021030	21 - 30	\$603.00
X1M031040	31 - 40	\$676.00
X1M041050	41 - 50	\$832.00
X1M051060	51 - 60	\$967.00
X1M061070	61 - 70	\$1,113.00
X1M071080	71 - 80	\$1,196.00
X1M081090	81 - 90	\$1,331.00
X1M091100	91 - 100	\$1,435.00

240 VOLT CUSTOM MAT

Model #	Dimensions (sq ft range)	Price (USD)
X2M015020	15 - 20	\$530.00
X2M021030	21 - 30	\$603.00
X2M031040	31 - 40	\$676.00
X2M041050	41 - 50	\$832.00
X2M051060	51 - 60	\$967.00
X2M061070	61 - 70	\$1,113.00
X2M071080	71 - 80	\$1,196.00
X2M081090	81 - 90	\$1,331.00
X2M091100	91 - 100	\$1,435.00
X2M101110	101 - 110	\$1,487.00
X2M111120	111 - 120	\$1,602.00
X2M121130	121 - 130	\$1,726.00
X2M131140	131 - 140	\$1,789.00
X2M141150	141 - 150	\$1,914.00
X2M151160	151 - 160	\$1,966.00
X2M161170	161 - 170	\$2,080.00
X2M171180	171 - 180	\$2,205.00
X2M181190	181 - 190	\$2,330.00
X2M191200	191 - 200	\$2,465.00

120 VOLT QUICKNET MESH

Model #	Dimensions (sq ft)*	Price (USD)
QUICKNET-010X-1	20" x 6.2'	\$136.40
QUICKNET-015X-1	20" x 9.2'	\$169.58
QUICKNET-020X-1	20" x 12.1'	\$202.77
QUICKNET-025X-1	20" x 15.1'	\$236.03
QUICKNET-030X-1	20" x 18.4'	\$269.30
QUICKNET-035X-1	20" x 21.3'	\$301.15
QUICKNET-040X-1	20" x 24.3'	\$332.98
QUICKNET-045X-1	20" x 27.5'	\$363.37
QUICKNET-050X-1	20" x 30.5'	\$393.75
QUICKNET-060X-1	20" x 36.4'	\$464.55
QUICKNET-070X-1	20" x 42.7'	\$527.63
QUICKNET-080X-1	20" x 48.9'	\$592.15
QUICKNET-090X-1	20" x 55'	\$666.75
QUICKNET-100X-1	20" x 61'	\$733.20

240 VOLT QUICKNET MESH**

Model #	Dimensions (sq ft range)*	Price (USD)
QUICKNET-050X-2	20" x 30.5'	\$400.75
QUICKNET-060X-2	20" x 36.4'	\$471.55
QUICKNET-080X-2	20" x 48.9'	\$599.15
QUICKNET-100X-2	20" x 61'	\$740.20

KITS DO NOT COME WITH THERMOSTATS

* Mat can be customized to fit the shape of the area to be heated

** 240V kits are compatible with 208V power output