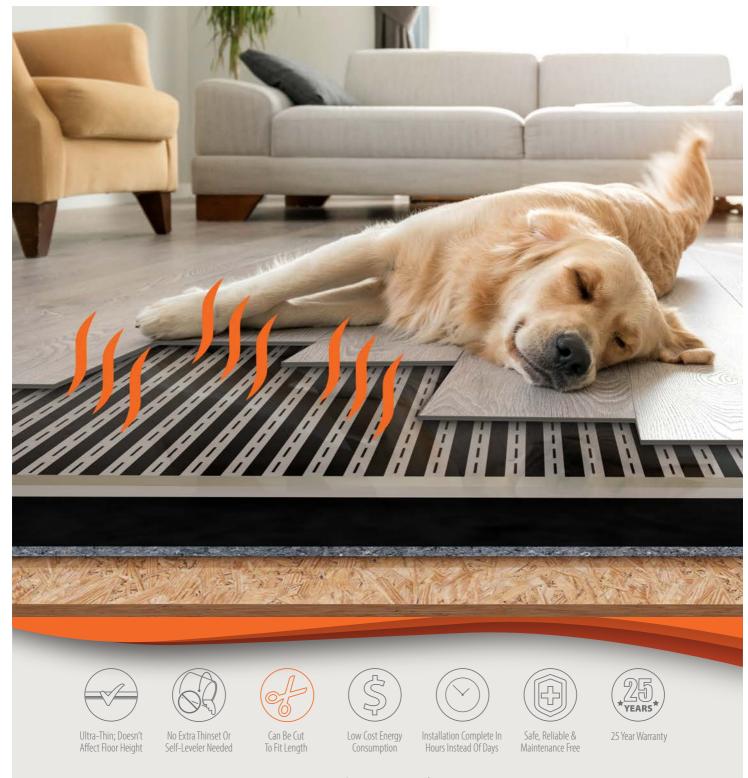
# QUETWarmin

The Easiest In-Floor Heating System Available!



## **EASY PLANNING, EASY INSTALL!**

## 1 Plan



- Sketch your room and draw in where mats will go Remember:
  - Mats need to be at least 6" away from walls, cabinets, floor vents
  - · Mats can be cut to length, but not made narrower
  - Use a combination of mat sizes to fit the areas where heat is desired
  - · Mats cannot go under walls or flat bottom furniture
- Select control devices. You may need more than one thermostat; each thermostat can power up to 120 sf of 120V mats; or 240 sf of 240V mats

## Prep

- Consult licensed electrician for necessary wiring requirements & planning
- Gather the materials needed for your project:
  - Mats and control devices (thermostats and power modules)
  - · Underlayment (if applicable)
  - · Tools and sundries for install of mats & flooring
- Prepare a flat and stable subfloor (ensure it meets flooring manufacturer's recommended guidelines), then install underlayment



### 🚯 Install



- Cut mats to length as needed & install Kapton discs
- Install mats and route lead wires to junction box locations
- · For QuietWarmth Tile seal sides of mats

## 4 Finish

- Flooring can be installed the same day
- · Electrician should make final electrical connections



## QUIETWarmth

## **FLOAT**

- · Designed for use with:
  - · Laminate
  - · Luxury Vinyl Tile & Plank
  - · Engineered Wood
  - · And More!
- Floor covering should be 4mm+ thick and radiant heat approved
- Approved for use with pad-attached flooring
- · Can cut to length!





- Razor thin construction; no need to encapsulate in self-leveler or mortar
- · Gentle, even heat safely warms the floor
- · Install in the entire room, or just where heat is desired



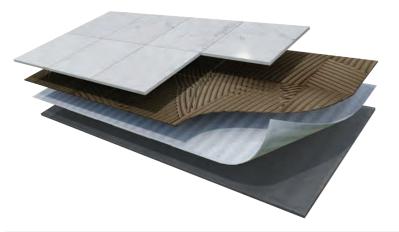
- Factory attached 15' lead wires for electrical connection
- Flexible film construction wont raise floor height
- **◄** CUT TO LENGTH!

## QUIETWarmth

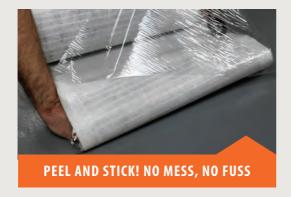
## TILE



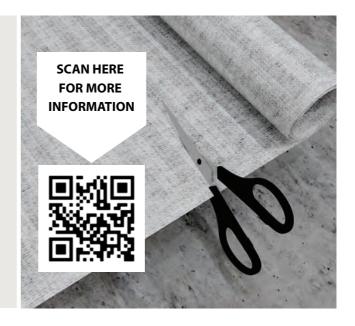
- · Designed for use with:
  - · Ceramic & Porcelain Tile
  - · Natural Stone Tile
  - Hardwood
  - · And More!
- Floor covering should be 4mm+ thick and radiant heat approved
- · Can cut to length!
- Anti-fracture membrane encapsulates mat & creates strong bond with thinset/adhesive



- · Razor-thin construction; no need to encapsulate in self-leveler or mortar
- · Gentle, even heat safely warms the floor
- Install in the entire room, or just where heat is desired
- Peel-and-stick backing makes for quick and easy install!
- · Factory attached 15' lead wires for electrical connection
- · Flexible film construction wont raise floor height



CUT TO LENGTH! ▶





## CONTROL DEVICES



- · Dual voltage- work with either 120V or 240V mats
- · GFCI protected
- · Can power multiple mats
- Up to 120 sf of 120V mats or 240 sf of 240V mats
- · Installed on dedicated 20A circuit with standard circuit breaker
- · Choose the thermostat with features that suit your preferences!

### Thermostats



THERMPROTOUCH Enhanced Security Smart Home/Wifi Programmable



THERMAEGH Smart Home/Wifi Programmable



THERMPRO Programmable



THERMNON
Non-Programmable

### **Power Module**

- Power Module is used as a dummy relay for a thermostat; when thermostat activates, it nudges Power Module to kick on at the same time
- · When area exceeds coverage for one thermostat, Power Module(s) can be incorporated to expand coverage
- · Each Power Module is installed on its own dedicated 20A circuit.
- · Small gauge wire is used to connect Thermostat to Power Module(s)



**TH-POWER** 



## MAT MODELS

### QuietWarmth FLOAT

#### STANDARD SIZES FOR 120V

PRODUCT PART #	SIZE	WATTS	AMPS
QWARM1.5X5F120	1′6″x5′	90	0.75
QWARM1.5X10F120	1′6″x10′	180	1.5
*QWARM1.5x166F120	1′6″x16′8″	300	2.5
QWARM3X5F120	3′x5′	180	1.5
QWARM3X10F120	3'x10'	360	3
*QWARM3X166F120	3'x16'8"	600	5
QWARM3X25F120	3'x25'	900	7.5

#### STANDARD SIZES FOR 240V

PRODUCT PART #	SIZE	WATTS	AMPS
QWARM1.5X5F240	1′6″x5′	90	0.375
QWARM1.5X10F240	1′6″x10′	180	0.75
*QWARM1.5x166F240	1′6″x16′8″	300	1.25
QWARM3X5F240	3'x5'	180	0.75
QWARM3X10F240	3'x10'	360	1.5
*QWARM3X166F240	3'x16'8"	600	2.5
QWARM3X25F240	3'x25'	900	3.75

### **Q**uietWarmth TILE

#### STANDARD SIZES FOR 120V

PRODUCT PART #	SIZE	WATTS	AMPS
QWT1.5X5F120	1′6″x5′	90	0.75
QWT1.5X10F120	1′6″x10′	180	1.5
QWT3X5F120	3'x5'	180	1.5
QWT3X10F120	3'x10'	360	3

### STANDARD SIZES FOR 240V

PRODUCT PART #	SIZE	WATTS	AMPS
QWT1.5X5F240	1′6″x5′	90	0.375
QWT1.5X10F240	1′6″x10′	180	0.75
QWT3X5F240	3′x5′	180	0.75
QWT3X10F240	3'x10'	360	1.5



**SCAN HERE FOR MORE INFORMATION** 



· Full length of mat can be used, but extra set of leads must be removed