



**"Ahh ... this is the life."
CAN BE YOUR LIFE.**

Trust the gold standard in quality, ease and innovation.

Gold Heat® Electric Radiant Heat is your ideal home heating system. Rather than unevenly heating a room and sending warmth to the ceiling (like baseboard or forced air), our in-floor heating gently radiates upward from below. This keeps the heat where it's supposed to be – around you.

It's particularly effective with flooring surfaces that are naturally cool to the touch, such as stone, concrete, or ceramic tile. Enjoy it in rooms large or small, and especially in those where you are typically in bare feet, like bathrooms.

What are you waiting for? You deserve the luxurious comfort, efficiency, and health benefits of Gold Heat.

Features & Benefits:

- 20-year legacy of trust
- Quality design and craftsmanship
- Sound investment short- and long-term
- Custom-made and flexible for your unique needs
- Consistent heat so you aren't too hot or too cold
- Doesn't dry out the air
- Friendly, knowledgeable, dedicated support
- Little to no maintenance
- Easy to troubleshoot and repair specific areas



**NO BLOWING
DUST OR
ALLERGENS**



**100% ENERGY
EFFICIENT**



**COMPLETELY
QUIET &
PEACEFUL**



**PERFECT FOR USE UNDER
CERAMIC, PORCELAIN, MARBLE
AND STONE FLOORING**



Find Accessible Luxury™ at goldheat.com
or 866-935-7782.

GHD-033-00



Black Gold
By Gold Heat

It's like cozy slippers FOR YOUR WHOLE HOUSE.

Traditionally, you couldn't enjoy radiant floor heat under low-profile flooring like vinyl, linoleum, carpet and other thin materials. But with Black Gold® Electric Radiant Floor Heat Film, you can bring a touch of luxury into any room of the home.

Warm yourself from toe to head.

This revolutionary heating film is available in 10" and 20" wide strips that deliver an even overall heat, warming everything in the room ... especially you. Black Gold is perfect for bedrooms, bathrooms and your home office.

What are you waiting for? You deserve the luxurious comfort and efficiency of Black Gold.



**PERFECT FOR USE UNDER
VINYL, LINOLEUM, CARPET
AND OTHER THIN MATERIALS**

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Gold Heat
Electric Radiant Heat



DESIGN STANDARDS



Documentation Standards for Gold Heat® Radiant Heat Mats

- 7' 7" (91") max width per mat
- 4.25" min width per mat
- 27' 6" (330") maximum length per mat
- 3 sq. ft. minimum heated area
- 15 Watts / sq. ft.

	120V	208V	240V
Max Area at 15W/sq ft. per controller (Thermostat or Relay)	108 sq. ft.	186 sq. ft.	215 sq. ft.
Nominal Power Draw (per sq. ft.)	0.13 A	0.75 A	0.65 A

- Larger installations can be controlled by a single thermostat and 15 amp relays or divided into multiple zones with additional thermostats.
- Standard cold lead lengths are 6', 10' and 20'. Other lengths may be available.
- Submit drawings in .dwg or .dxf format if possible. .pdf is also acceptable.
- Show heated floor area. A simple border is sufficient, and cold lead location and length on dedicated layer if possible. Typical pull back is 2" from all walls.
- Include layout of unmovable items such as a toilet, walls, cabinets, and furniture and penetrations such as drains or other holes/obstructions.
- Gold Heat mats must be installed on a dedicated circuit for radiant heat (without outlets) in accordance with the National Electric Code.
- There is no maximum amount of mats or zones on a circuit.
- Gold Heat supplied floor sensing thermostats include an integral 5mA GFCI.
- A Gold Heat mat must be protected by a GFCI per National Electrical Code. If a GFCI thermostat is not used, Gold Heat recommends installing on a dedicated circuit with a GFCI circuit breaker.

Please call Gold Heat for design guidance on large mats at (866) 935-7782 or email sales@goldheat.com.

GHD-032-00



QUOTE & ORDER GUIDE



Ok, I'm ready to get a quote on Electric Radiant Floor Heat, what next?

Please submit your full-scale (model space) floor plan to sales@goldheat.com, or upload one at goldheat.com/plans. Consult the following list to ensure your plan is complete and includes all necessary information.

- Include the job site address and date of when you'll be installing your floor heat system.
- Indicate if you would like to have different zones controlled independently.
- Ensure that all mats will be installed on a dedicated circuit for radiant heat in accordance with the National Electric Code.
 - » Please note that you CANNOT have outlets on a circuit, but you CAN install many mats and zones on a circuit.
- Please indicate if you would like your shower floor heated. We CAN do that, just let us know!
- Specify if you are designing with Gold Heat®, Black Gold® or both. Our products all work well together in the same home.
- Indicate which rooms you would like to be heated.
- Clearly mark if you would like to have different zones controlled independently.

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GHD-036-00





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