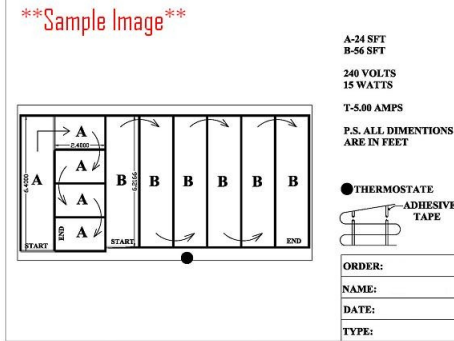




## General Information - Continued

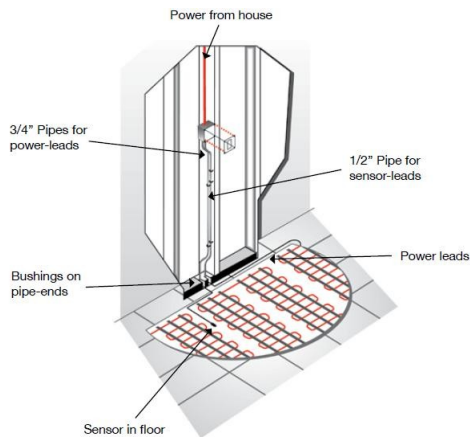
### How are the systems designed?



First, the homeowner needs to decide whether their system will be a primary heat source, or a secondary heat source (12 w systems are lower powered for secondary use, while 15 w systems provide more power and are for primary use). The homeowner or contractor then submits a floor plan of the room they wish to have floor heating installed. Finally, a U.S. Floor Heating Inc., engineer draws an auto cad layout of the room and how to lay the material.

### How are the systems installed?

After obtaining a layout, the individual can simply follow the directions to lay their system, then proceed to lay the flooring down as normal. US Floor Heating radiant floor heating systems are designed to be a D.I.Y. project, though the homeowner can hire a contractor if they'd prefer. For more in depth information, read the Flooring Installation section later in this packet



### How are the systems controlled?

The systems are designed to be controlled by a programmable thermostat. The mats and power source are ran through electric piping in the wall, and is then connected into the back of the thermostat, as show in the picture to the left. For more in depth information, read the Programmable Thermostat Controller section later in this packet.