

HEATECH - QUICKMAT

INSTALLATION INSTRUCTIONS

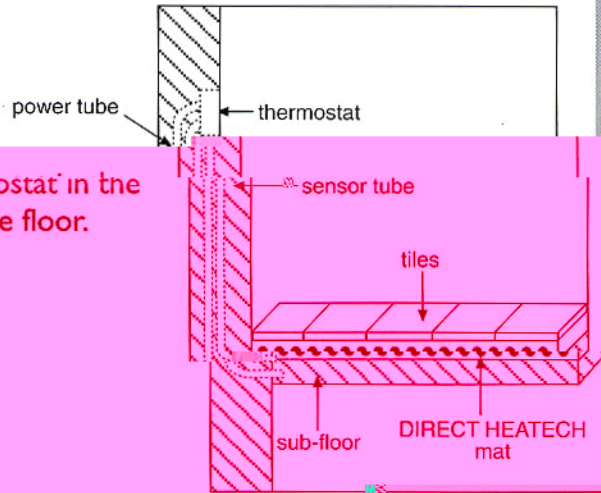
GENERAL

1. Read instructions carefully.
2. DIRECT HEATECH floor heating mats can be installed under ceramic floors, stone floors and wooden floors over concrete and must not be installed in closets hanging on wall, wall partitions that extend to the ceiling or over cabinets.
3. DIRECT HEATECH can be installed in all rooms, including in bathrooms.
4. Make sure that the sub-floor is complete, including insulation if necessary.
5. No modifications are allowed to the mats or their protection.

Preparations

1. All preparations are essential to ensure peak efficiency.
2. Remove all obstacles from sub floor and make sure that the sub-floor is free from all dirt, nails, sawdust etc..
3. Pre-plan the heating mats layout, thermostat location..
4. Make sure the heating mats sizes are correct as you need according to the plan.
4. If DIRECT HEATECH is installed under ceramic or stone tiles allow at least one week for the tiles to be laid.

Direct heatech Installation steps



1. Mark the location of the thermostat in the wall, the sensor and tubes in the floor.

2. Have the qualified electrician begin the electrical preparation noted on the front of the brochure.

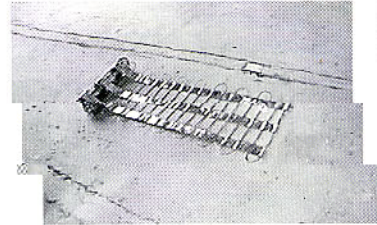
3. Clean all installation areas with a broom.



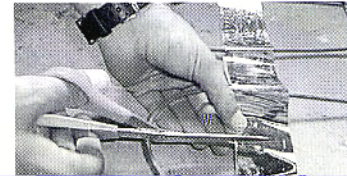
4. Mark the location of the sensor and tubes in the floor.



6. Place the DIRECT HEATECH mat at the marked area and roll out according to the plans.



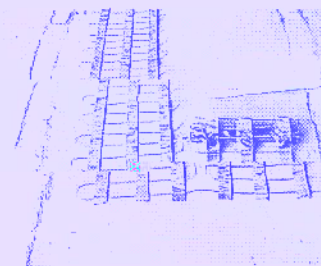
7. When reaching where the mat needs to be turned cut the strips of the heating mats with a scissors, from the cable ring onwards.



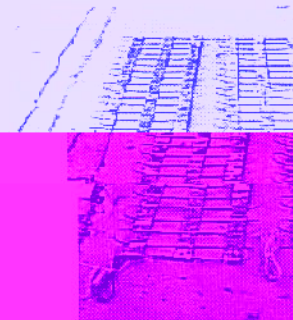
NOTE: Look at the installation instructions for alternative cutting options.



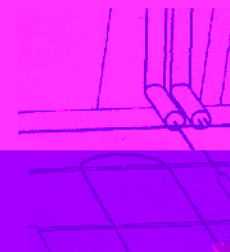
8. After cutting DIRECT HEATECH strips turn around the heating roll and make sure that the spacing between the cables is less than 1.9 in.



9. Proceed with the layout according to pre-plan and make sure that the spacing between the cables is less than 1.9 in.



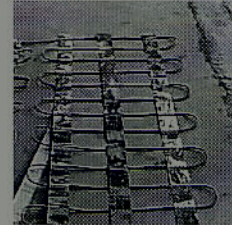
10. Thread the non-heating lead (green, white, yellow or red) wires through the tube in the floor that lead to the thermostat and install the sensor in the second tube.



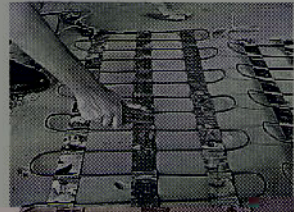
11. Remove the glue's protection tape from the beginning of the layout area



12. Commence by removing middle strip and then side strips.



13. Make sure that all glue strips are well glued down by using a roller.



14. Test no.2: Test according to step no.5.

15. Tile your floor , Be careful not to damage the heating cable and make sure that the self leveling on top of the heating wire is 1/4" in or more.

16. A QUALIFIED ELECTRICIAN MUST CARRY OUT STEP NO. 6.

Test no.3: Test according to step no.5 and install thermostat according to Installation instructions..

17. Before running the system make sure you've completed the preparation instructions step no 4.

18. Switch on all the circuit breakers and mark on the circuit breakers a label indicating the floor heating area names.

19. Switch on the thermostat according to the thermostat instructions..