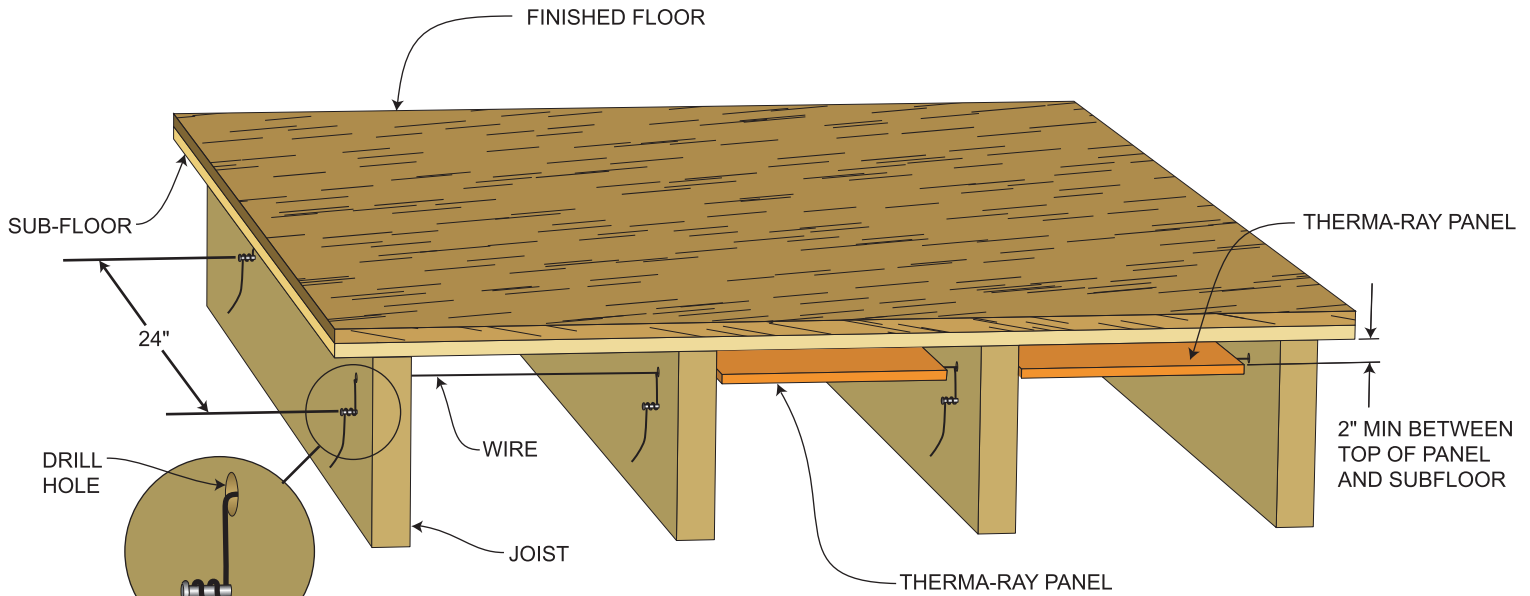


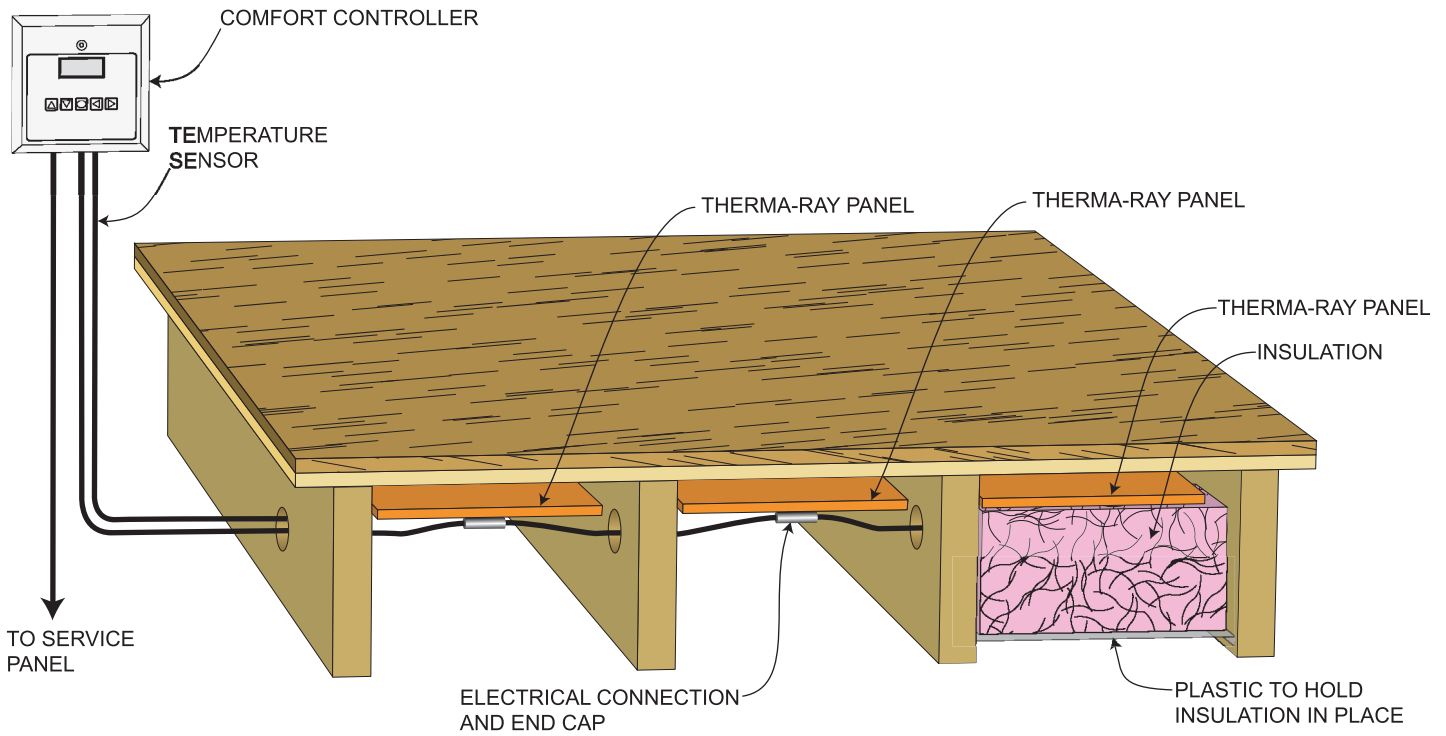
SMART ROOMS

FLOOR WARMING INSTALLATION GUIDE USING THERMA-RAY CEILING PANELS



1 INSTALL A WIRE EVERY 24" THROUGH THE FLOOR JOISTS TO FORM A SUSPENSION SYSTEM. (USE SUFFICIENT WIRE TO SECURELY HOLD THE PANELS).

2 SLIDE IN THE THERMA-RAY PANEL ABOVE THE WIRE. SECURE WIRE TO NAIL.



3 DRILL HOLES IN JOISTS NEAR THE THERMA-RAY PANELS. CONNECT WIRING

4 A) OVER HEATED AREA: INSTALL 3" (R10) INSULATION.

B) OVER UNHEATED AREA: INSTALL 6" (R20) INSULATION.

C) OVER CRAWL SPACE: INSTALL 9" (R30) INSULATION.