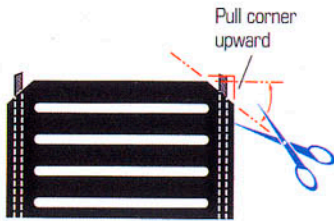


STEP Warmfloor™ Installation Guide



Pull corner upward

To expose the two longitudinal bus braids, cut the plastic on either side of the braid with scissors or make a score in the plastic, front and back, with a knife. Bend the element where the cut is made and pull off the corners to remove the surplus of plastic. Make sure that the bus braid is not cut or damaged; should this occur, re-cut the element and re-strip the bus braid.



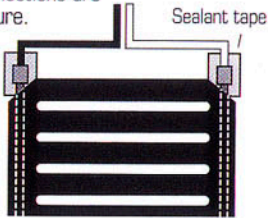
Use only recommended connectors...

...and crimp tool

Connect the bus braid to a supply wire (14AWG 2.5mm², PVC insulated, stranded tinned copper wire, 1000C, 600V). Crimp the joint using the recommended tinned copper connectors and crimp tool. Using components not recommended by the manufacturer will void the warranty.

IMPORTANT:

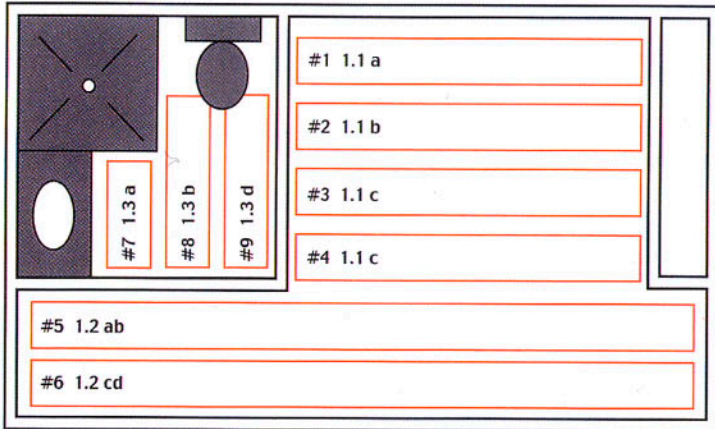
Check that connections are secure.



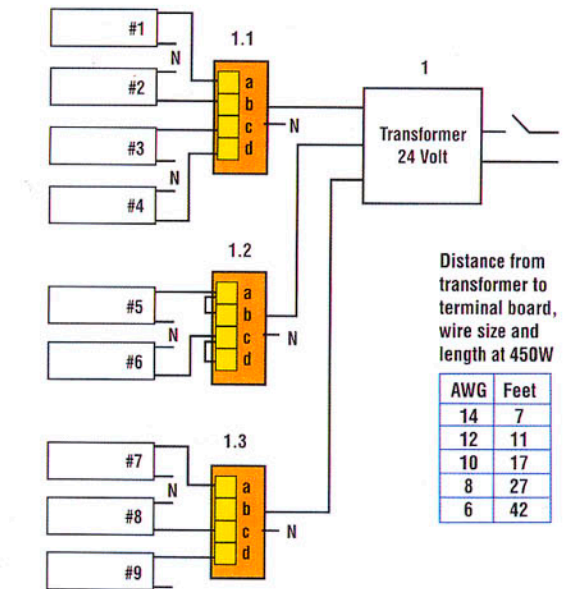
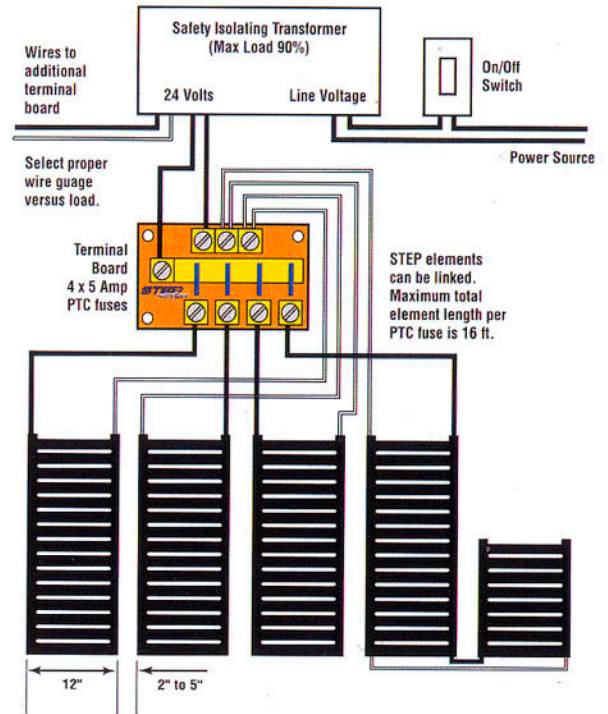
Sealant tape

To differentiate the polarities supplied to the element, use two different wire colours (black and white). Insulate the connections using recommended sealant tape. Fold tape and press together overlapping element, connector and wire to form a flat, and smooth splice.

Example of a layout



Wiring Diagram



Distance from transformer to terminal board, wire size and length at 450W

AWG	Feet
14	7
12	11
10	17
8	27
6	42