1" Copper Piping

Hot Supply from Pump on Outdoor Furnace

1/2" Central PEX Piping is spaced 6" from outside wall. Remaining piping is spaced 12" on center.

Thermostatic Valve (Optional)

Return to Outdoor Furnace

Insulation

Poly Vapor Barrier

Mineral Wool

Slab

Sheet Rock

Minimal heat radiated downward

1/2" Central PEX Piping

Underlayment

Sub Floor

2" Minimum

Glass Felt

Insulation Floor Joist

PEX Hangers should be installed every 18".

It is recommended that you maintain a 2" cavity between piping and insulation for best performance.

NOTE

Outdoor furnace water temperature setpoint should be set at 185°F minimum.

NOTE

Installer must comply with all applicable codes and regulations.

NOTE

A pump must be installed in the hot supply line between the outdoor furnace and thermostatic valve.

24-Volt Thermostat

p/n 8200008

Zoning Pump

ON / OFF switch must be in the "ON" position for this install.

NOTE

Heating Upper Level

Floor Covering

1/2" Central PEX Piping

1/2" Central PEX® Piping is spaced 6" from outside wall. Remaining piping is spaced 12" on center.