



1-1/4" QickZone®

Radiant Heating Modular Manifold System

The Zurn PEX® 1-1/4" QickZone manifold provides a reliable and innovative solution for the designer and installer of radiant heating or cooling systems.

Easy to Inventory

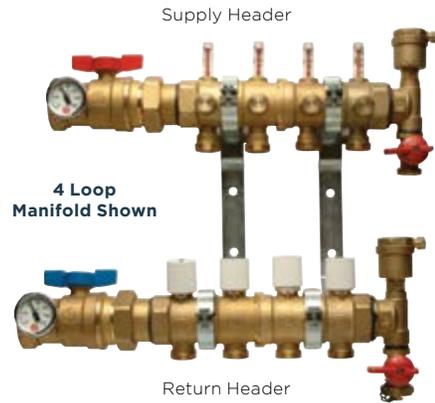
- With only a few SKU's, the modular brass kits can be quickly assembled in a variety of configurations

Easy to Add Loops

- Accommodates 2 to 12 loops and features central loop modules that are easily added with a push and a turn, to accommodate project additions and a wide range of applications

Superior Versatility

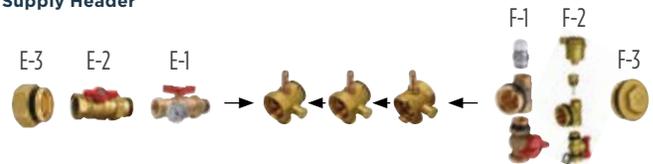
- Accepts loops of 3/8", 1/2", 5/8" and 3/4" Performa® PEX, hy-PE-RTube™ and Alumicor® tubing
- Port caps are available to easily seal unused loop ports. Manifold can be mounted with loop ports facing up, down, left or right.
- Choice of three types of Inlet and End kits that can mount left or right
- Actuators can be easily added to allow the manifold to supply multiple zones
- Choice of mounting brackets enables surface mounting or installation between studs



Superior Components Equal Superior Performance

- 1-1/4" Brass headers can supply a maximum of 21 gpm
- Flow meters can be adjusted from 0 to 2 gpm and include a memory ring to enable a quick return to the set point after being closed
- Isolation valves on the return loop modules help to provide quick and easy purging during setup
- Air removal, system filling and purging can be accommodated by choosing the automatic or manual air vent kits that include fill/drain valves
- Manifold isolation can be acquired by choosing the 1-1/4" Inlet Ball valve kit. Choose the 1-1/4" Inlet Ball valve kit with thermometers to add fluid temperature verification.

Supply Header



E- Inlet Options

Can be mounted on the left or right.

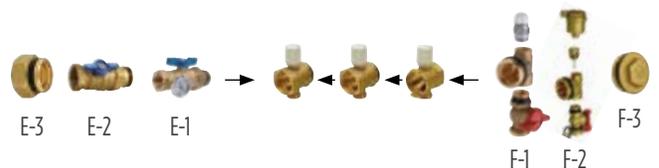
B

C

B

F- End Options

Can be mounted on the left or right.



Return Header

See back page for 1-1/4" QickZone order form.

1-1/4" QickZone® Radiant Heating Modular Manifold System

| CHOOSE THE ITEMS TO BUILD YOUR QICKZONE MANIFOLDS | | Manifold 1 | Manifold 2 | Manifold 3 | Part Number | Total Needed |
|---|---|------------|------------|------------|-------------------------|--------------|
| A | # of Loops , also known as circuits, each Manifold will feed now and in the future. (Each Manifold can have from 2 to 12 Loops/Circuits so enter a value from 2 to 12 for each Manifold.) | | | | | |
| B |  # of QHMKIT6 - Requires 1 per manifold, enter a quantity of 1 for each Manifold. Kit Includes (2) Supply End Modules and (2) Return End Modules. | 1 | | | QHMKIT6 | |
| C |  # of QHMMCM2 - Equals the value entered in Row A minus 2. (e.g., if (6) was entered in Row A then (4) QHMMCM2 are required.) Kit Includes (1) Supply Central Module and (1) Return Central Module. | | | | QHMMCM2 | |
| D | # of Tubing to Manifold Connectors and Unused Port Caps (Choose any combination of the following 3 options.) Choose the fittings in section D by the type and size of the tubing being used for each Loop/Circuit. D-3 Option allows you to cap any unused ports. | | | | | |
| D-1 |  Option for PEX (Non-Barrier or Performa®) or hy-PE-RTube™ Tubing use these fittings (QHMMC2 = 3/8"), (QHMMC3 = 1/2"), (QHMMCJ = 5/8"), (QHMMC4 = 3/4") (Two adapters are included in each Part # so one Part # is required for each Loop/Circuit) | | | | QHMMC__ | |
| | | | | | QHMMC__ | |
| D-2 |  Option for Alumatic® Tubing use these fittings (QHPAPMMC2 = 3/8"), (QHPAPMMC3 = 1/2"), (QHPAPMMCJ = 5/8"), (QHPAPMMC4 = 3/4") (Two adapters are included in each Part # so one Part # is required for each Loop/Circuit) | | | | QHPAPMMC__ | |
| | | | | | QHPAPMMC__ | |
| D-3 |  Option - QHMMCP - Manifold Loop/Circuit Cap (To cap unused ports that are reserved for future Loops/Circuits.) (One Cap is included in each QHMMCP so two QHMMCP are required for each Loop/Circuit) | | | | QHMMCP | |
| E | # of Manifold Inlets - Requires 1 per manifold. Choose only one of the following three options for each Manifold. Can be mounted on the left or right. | | | | | |
| E-1 |  Option Inlet - QHMBV6 - Pair of 1-1/4" Manifold Ball Valves with Thermometers | | | | QHMBV6 | |
| E-2 |  Option Inlet - QHMBV06 - Pair of 1-1/4" Manifold Ball Valves less Thermometers | | | | QHMBV06 | |
| E-3 |  Option Inlet - QHMAA6 - Pair of Manifold Adapters (Male Manifold Thread x 1-1/4" FPT) | | | | QHMAA6 | |
| F | # of Manifold Ends - Vent Kits or End Caps (One is required for the Supply Header and One is required for the Return header.) (Choose two items in any combination for each Manifold.) Each Manifold requires two Vent Kits or End plugs in any combination you prefer [e.g., a Manifold could have (2 -Vent Kits, any combination) or (1 - Vent Kit (Manual or Auto) and 1- End Plug) or (2 - End plugs)]. Can be mounted on the left or right. | | | | | |
| F-1 |  Option Manual Vent Kit - QHMAVKIT6 - One Manual Air Vent with Drain Valve Kit | | | | QHMAVKIT6 | |
| F-2 |  Option Auto Vent Kit - QHMAAVKIT6 - One Automatic Air Vent with Drain Valve Kit | | | | QHMAAVKIT6 | |
| F-3 |  Option End Plug - QHMEP6 - One End Plug | | | | QHMEP6 | |
| G | Mounting Options - Choose one of the following options for each manifold. When choosing Mounting Option G-2 and Mounting between studs, the following applies for each manifold: (If 4 or less circuits, and space between studs is less than 17", order Combo 1), (If 4 or less circuits, and space between studs is 17" to 28", order Combo 2), (If 5 to 10 circuits, space between studs must be 17" to 28", order Combo 2). | | | | | |
| G-1 |  Option - QHMODMB - For surface mounting only. Includes two brackets and four collars, so one QHMODMB is required for a manifold. | | | | QHMODMB | |
| G-2 |  Option - QHMODBR and QHMODMC Combination - Brackets can span between two studs or they can be surface mounted. (Combo 1: Enter Qty. 1 of QHMODBR and Qty. 2 of QHMODMC) (Combo 2: Enter Qty. 2 of QHMODBR and Qty. 3 of QHMODMC). If surface mounting, order Combo 1. | | | | QHMODBR (2 Brackets) | |
| | | | | | QHMODMC (2 Collars) | |
| H |  OPTIONAL: # of QHBMVDS Actuators - If Manifold is supplying multiple zones/thermostats, then each Loop/Circuit that's not capped will require one actuator. | | | | QHBMVDS | |