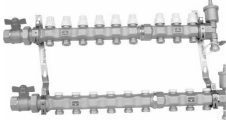


IPEX

Hydronic Radiant Heating



Assembled Brass Manifold Sets



WarmRite brass manifold sets come out of the box completely ready for installation, eliminating the need for job site assembly while providing the benefits of many design features, making WarmRite manifolds ideal for hydronic heating systems. The return (top) manifold provides for on/off manual control to allow for isolation of loops, or can also be fitted with our 24-Volt electric actuator motor for individual thermostat control. Flow meters are supplied to be installed on the return manifold. The (bottom) supply manifold is equipped with a balancing valve that can be adjusted with an Allen key or can be close for isolation purposed. Assembled manifold sets include 1-Supply Manifold, 1-Return Manifold, 2-Automatic Air Vent, 2-Drain Valves, and mounting brackets. WarmRite manifolds can accommodate 3/8", 1/2", 5/8" and 3/4" PEX tubing. Compression fittings must be ordered separately.

Additional Features include:

- Easily read flow meters for each loop with capabilities of up to 4 GPM.
- Offset manifolds to allow for easy pipe positioning during installation.
- No extra components necessary for assembly saving you time and money.
- Manifolds sets are available from 3-13 loops.
- Isolation valves are supplied in 1" and 1-1/4" are available with ports for temperature gauges.
- Temperature resistant from -4 F (-20 C) to +200 F (+95 C).

These manifolds are intended for applications where the working conditions do not exceed 60 psi at 180 F (82 C).

Mfg Part No	Description
488460	1" 3 Loop Manifold Set
488461	1" 4 Loop Manifold Set
488462	1" 5 Loop Manifold Set
488463	1" 6 Loop Manifold Set
488464	1" 7 Loop Manifold Set
488465	1" 8 Loop Manifold Set
488466	1" 9 Loop Manifold Set
488467	1" 10 Loop Manifold Set
488468	1" 11 Loop Manifold Set
488469	1" 12 Loop Manifold Set
488470	1" 13 Loop Manifold Set

PEX Fittings for Brass Manifolds

Mfg Part No	Pipe Fitting (in)
488061	3/8
488062	1/2
488063	5/8
488064	3/4

XPA Fittings for Brass Manifolds

Mfg Part No	Pipe Fitting (in)
488057	3/8
488058	1/2
488059	5/8
488060	3/4

PEX Tubing



IPEX brand PEX tubing with EVOH oxygen barrier is available in a number of sizes and various coil lengths designed to complement your radiant project. IPEX brand PEX tubing is easily connected to WarmRite Floor chrome manifolds and our unique pre-assembled control panels.

Mfg Part No	Size (in)	Coil Length (ft)
111093	1/2	250
111094	1/2	300
111095	1/2	500
111096	1/2	1,000
111097	3/4	300
111098	3/4	500

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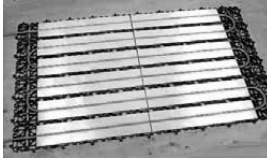


Albany, NY	518-489-0010	Rochester, NY	585-482-3876	Allentown, PA	610-437-9818	Scranton, PA	570-346-1565
Binghamton, NY	607-724-2451	Syracuse, NY	315-475-3131	Altoona, PA	814-941-7617	Stroudsburg, PA	570-424-5724
Buffalo, NY	716-853-1291	Utica, NY	315-732-4077	Erie, PA	814-459-4559	Wilkes-Barre, PA	570-824-8779
Middletown, NY	845-733-5666			Harrisburg, PA	717-558-0828	Williamsport, PA	570-323-4606

Hydronic Radiant Heating



K-Tile Radiant Floor Underlayment



K-Tile is the latest addition to the WarmRite Floor family of heating products. K-Tile's unique structural profile and its heat resistant engineered polymer have been selected to provide strength, rigidity and long term performance. When combined with 3/8" aluminum heat transfer plates and 3/8" Kitec® XPA™ pipe, K-Tile provides a low profile radiant floor heating substrate; just 5/8" for the whole assembly.

K-Tile is economical, light weight, and is quickly and easily installed. Simple one part design means minimum inventory and no complicated materials estimating. The 12"x12" K-Tile is easily trimmed to create perfect 6"x12" or 6"x6" squares as well. No carpentry, fitting, or field fabrication required. With the K-Tile system, no adhesive is required to secure the Kitec XPA pipe, reducing cost and speeding up installation even more. All of these features and benefits make K-Tile and WarmRite Floor products ideally suited for your next floor heating installation.

Aluminum Heat Transfer Plate



Mfg Part No	Size
488205	For 3/8" XPA, 5" x 24"
488395	For 1/2" XPA, 5" x 24"

Kitec XPA Pipe



The core of WarmRite Floor systems is Kitec XPA (X-linked Polyethylene Aluminum) pipe. Kitec is a unique blend of metal and plastic pipe all in one. Its aluminum core is a permanent oxygen barrier that provides lifelong protection for the key mechanical components of your heating system. Plastic inner and outer layers provide smooth flow and the best chemical and corrosion resistance for long service life. Kitec is quickly and easily installed, shaped by hand and maintains its shape once bent—reducing time on the job.

Mfg Part No	Size (in)	Coil Length (ft)
011678	3/8	200
011679	3/8	400
011682	3/8	600
011600	1/2	100
011601	1/2	250
011602	1/2	300
011603	1/2	500
011604	1/2	600
011605	1/2	900
011606	1/2	1,000
011610	5/8	250
011615	5/8	300
011611	5/8	400
011612	5/8	500
011613	5/8	600
011614	5/8	1,000
011620	3/4	100
011621	3/4	300
011622	3/4	500
011623	3/4	1,000
011628	1	100
011629	1	200
011630	1	300
011631	1	400
011632	1	500

K-Tile



Mfg Part No	Description
488900	12" X 12" K-Tile

IPEX

