



RADIANT HEATING AND
COOLING SYSTEMS

ENGINEERED
PLASTIC (EP)
HEATING MANIFOLD

LAUNCH SHEET

Uponor Offers New Engineered Plastic (EP) Heating Manifold for Radiant Heating and Cooling Applications



For cost-effective, durable, hydronic radiant systems, Uponor now offers the Engineered Plastic (EP) Heating Manifold. This new manifold is comprised of thermoplastic, high-performance, advanced materials suitable for use under conditions of high impact, heat and moisture. Successfully installed throughout Europe for the past five years, Uponor now offers this innovative new product in the United States and Canada.

This strong, durable manifold is made of an advanced engineered plastic, which withstands corrosive environments and is unaffected by the rising cost of metal, making it an economical solution for all radiant projects.

It is available in 2- through 8-loop configurations, with single loops available for expansion up to 12 loops total. And installation is easy, simply fasten the mounting bracket to a wall and snap in the manifold.

Features and Benefits

- Flexible, modular design for expansion in the field
- Resists corrosion, pitting, scaling, high chlorine levels and ultraviolet light
- Offers cost-effective solution to copper, brass and other metal alternatives
- Attached flow meters provide fast, easy balancing for radiant loops
- Offers vent and purge capability

Temperature Ratings

- 140°F at 87 psi
- 158°F at 72 psi
- 176°F at 58 psi
- 194°F at 43 psi

Uponor EP Heating Manifold Products and Accessories

Part No.	Part Description	Dimensions (Body-Outlets-Body)	Each Qty.
A2670201	EP Heating Manifold Assembly with Flow Meter, 2-loop	R32-R20-R32	1
A2670301	EP Heating Manifold Assembly with Flow Meter, 3-loop	R32-R20-R32	1
A2670401	EP Heating Manifold Assembly with Flow Meter, 4-loop	R32-R20-R32	1
A2670501	EP Heating Manifold Assembly with Flow Meter, 5-loop	R32-R20-R32	1
A2670601	EP Heating Manifold Assembly with Flow Meter, 6-loop	R32-R20-R32	1
A2670701	EP Heating Manifold Assembly with Flow Meter, 7-loop	R32-R20-R32	1
A2670801	EP Heating Manifold Assembly with Flow Meter, 8-loop	R32-R20-R32	1
A2670001	EP Heating Manifold Single Section, with Isolation Valve	R20	1
A2670003	EP Heating Manifold Single Section, with Balancing Valve and Flow Meter	R32-R20-R32	1
A2670032	EP Heating Manifold Connection Piece with R32 Union and Thermometer	R32	1
A2670090	EP Heating Manifold Elbow, set of 2	N/A	1
A2671250	EP Heating Manifold End Cap with Vent and Drain	N/A	1
A2670006	EP Heating Manifold Bracket, set of 2	N/A	1
A2670004	Isolation Valve Body for EP Heating Manifold	N/A	1
A2670005	Flow Meter Valve Body for EP Heating Manifold	N/A	1
A2670132	Thermometer for EP Heating Manifold Connection, set of 2	N/A	1
A2670007	Valve Replacement Tool	N/A	1
A2670008	O-ring 28.5 x 3mm EPDM for EP Heating Manifold	N/A	1
A2671300	Actuator Adapter for EP Heating Manifold	N/A	1



A2670201



A2670001



A2670003



A2670032



A2670090



A2671250



A2670006



A2670004



A2670005



A2670132



A2670007



A2670008



A2671300

For more information, visit our websites listed below.

Uponor, Inc.
5925 148th Street West
Apple Valley, MN 55124 USA
Tel: (800) 321-4739
Fax: (952) 891-2008
Web: www.uponor-usa.com

Uponor Ltd.
2000 Argentia Rd., Plaza 1, Ste. 200
Mississauga, ON L5N 1W1 CANADA
Tel: (888) 994-7726
Fax: (800) 638-9517
Web: www.uponor.ca

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