

## **uponor**

RADIANT HEATING SYSTEMS

TRUFLOW™ CLASSIC MANIFOLD ASSEMBLY

**CUT SHEET** 



The TruFLOW™ Classic Manifold Assembly offers the ultimate in convenience and usability. It comes completely assembled on a durable metal bracket for easy installation — simply take it out of the box and mount it on the wall.

The extruded-brass manifold assembly features a basic end cap on the supply and an end cap with vent and drain on the return, and comes in 2- through 12-loop configurations (with the exception of 9 and 11 loops).

The manifold body features a  $1\frac{1}{2}$ " internal diameter (i.d.), which allows up to 21 gallons per minute (gpm) of flow. The loop outlets have a flow coefficient ( $C_V$ ) of 1.9 gpm.

For supply and return connections, the manifold is equipped with R32 unions to accommodate any Uponor manifold adapters. It also features o-ring sealed manifold connections to ensure a leak-resistant and secure fit.

The loop connection features an R20 thread to accommodate  $\frac{1}{16}$ " to  $\frac{3}{4}$ " PEX or  $\frac{1}{2}$ " and  $\frac{5}{6}$ " Uponor multi-layer composite (MLC) tubing (formerly MultiCor®) fitting assemblies.

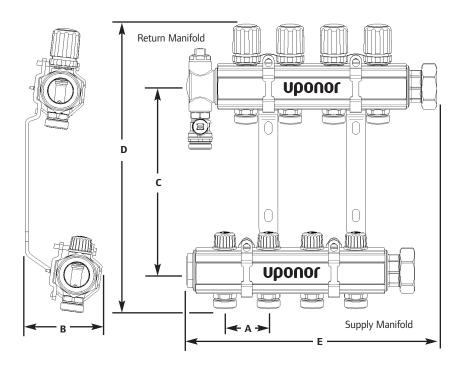
The supply manifold body features calibrated balancing valves, and the return manifold with isolation valves allows connection to either the Uponor Thermal Actuator or Motorized Valve Actuator.

## **Features and Benefits**

- Highly reliable extruded brass manifold system
- No assembly required makes installation quick and easy
- R32 unions accommodate any Uponor manifold adapters
- Heavy-duty bracket off-set (front-to-back and sideto-side)
- 1½" i.d. for superior flow characteristics
- Loop isolation capability with more accurate balancing
- Calibrated balancing valves on supply with isolation valves on return
- Electronic balancing system reading both temperature and flow per loop
- O-ring sealed connections
- Manifold extension kit for jobsite surprises
- · Full line of accessories
- · Uponor-exclusive design



## TruFLOW Classic Manifold Assemblies



**TruFLOW Classic Manifold Assemblies Dimensions (in inches)** 

Part No.	Part Description	Α	В	C	D	E
A2610200	TruFLOW Classic Manifold Assembly, 2-loop S&R	1.94	3.46	8.25	12.60	8.40
A2610300	TruFLOW Classic Manifold Assembly, 3-loop S&R	1.94	3.46	8.25	12.60	10.34
A2610400	TruFLOW Classic Manifold Assembly, 4-loop S&R	1.94	3.46	8.25	12.60	12.28
A2610500	TruFLOW Classic Manifold Assembly, 5-loop S&R	1.94	3.46	8.25	12.60	14.22
A2610600	TruFLOW Classic Manifold Assembly, 6-loop S&R	1.94	3.46	8.25	12.60	16.16
A2610700	TruFLOW Classic Manifold Assembly, 7-loop S&R	1.94	3.46	8.25	12.60	18.10
A2610800	TruFLOW Classic Manifold Assembly, 8-loop S&R	1.94	3.46	8.25	12.60	20.04
A2611000	TruFLOW Classic Manifold Assembly, 10-loop S&R	1.94	3.46	8.25	12.60	23.92
A2611200	TruFLOW Classic Manifold Assembly, 12-loop S&R	1.94	3.46	8.25	12.60	27.80



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