

# TruFLOW™ Classic Manifold Assembly



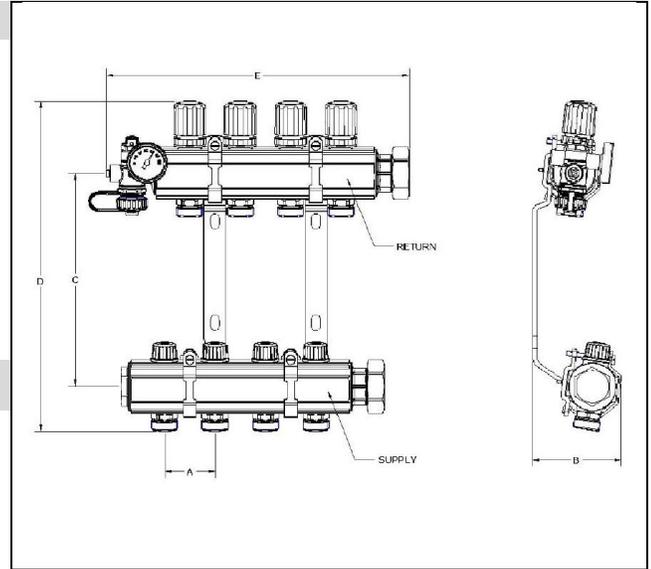
Submittal Information  
Revision D: April 4, 2011

## Project Information

Job Name:	
Location:	Part No. Ordered:
Engineer:	Date Submitted:
Contractor:	Submitted By:
Manufacturer's Representative:	Approved By:

## Technical Data

Material:	UNS C38500 Brass
Manifold Body Size (I.D.):	1½"
Loop Cv (flow with valve wide open):	1.9 Cv
Manifold Body Threaded Connections:	ISO 228-G 1¼" (R32)
Manifold Loop Threaded Connections:	ISO 228-G ¾" (R20)
Maximum Working Pressure:	145 psi (10 bar)
Maximum Fluid Temperature:	220°F (104°C)
Maximum Fluid Flow Rate:	21.0 gpm



## Product Information and Application Use

The Uponor TruFLOW™ Classic Manifold system comes fully assembled. The manifold is mounted on a durable bracket with an end cap on the supply manifold and an end cap with vent and drain on the return manifold. R32 unions on the inlet side of the manifolds allow connections to any manifold adapters offered by Uponor. Flow balancing is controlled through manifold adjustments to the balancing valve on the supply manifold.

✓	Description	Part Number	A	B	C	D	E	Weight
	TruFLOW Classic Manifold Assembly, B&I, 2-loop	A2610200	1.94"	3.46"	8.25"	12.60"	07.83"	6.5 lbs.
	TruFLOW Classic Manifold Assembly, B&I, 3-Loop	A2610300	1.94"	3.46"	8.25"	12.60"	10.34"	11.4 lbs.
	TruFLOW Classic Manifold Assembly, B&I, 4-Loop	A2610400	1.94"	3.46"	8.25"	12.60"	11.82"	11.7 lbs.
	TruFLOW Classic Manifold Assembly, B&I, 5-Loop	A2610500	1.94"	3.46"	8.25"	12.60"	14.40"	13.1 lbs.
	TruFLOW Classic Manifold Assembly, B&I, 6-Loop	A2610600	1.94"	3.46"	8.25"	12.60"	16.16"	18.5 lbs.
	TruFLOW Classic Manifold Assembly, B&I, 7-Loop	A2610700	1.94"	3.46"	8.25"	12.60"	17.80"	17.0 lbs.
	TruFLOW Classic Manifold Assembly, B&I, 8-Loop	A2610800	1.94"	3.46"	8.25"	12.60"	20.30"	19.1 lbs.
	TruFLOW Classic Manifold Assembly, B&I, 10-Loop	A2611000	1.94"	3.46"	8.25"	12.60"	23.14"	23.5 lbs.
	TruFLOW Classic Manifold Assembly, B&I, 12-Loop	A2611200	1.94"	3.46"	8.25"	12.60"	27.80"	31.5 lbs.

## Installation

TruFLOW Classic manifolds are completely assembled and ready for installation right out of the box. Use the TruFLOW Balancing Hex Key (A2620002) on the internal balancing valves of the supply manifold. Manifold is shipped with the appropriate number of TruFLOW Manifold Actuator Adapters (A2630028).

## Accessories and Replacement Parts

A2610020: TruFLOW Loop Thermometer	A2620002: TruFLOW Balancing Hex Key	A2620009: Replacement O-ring for TruFLOW/Temperature Meter
A2631250: TruFLOW Manifold S&R Ball Valves	A2400032: Basic End Cap Gasket, spare part, R32	
A2610100: TruFLOW Manifold Extension Kit	A2650004: Replacement O-ring for 1½" BSP Connection	
A3010522: Thermal Actuator	A2620007: Silicone Oil, 1.76 oz. bottle, optional part	
A2620006: TruFLOW Classic Manifold Bracket	A2620008: Replacement O-ring for 1¼" BSP Connection	

## Standards

ASTM F877

## Codes

IMC; UMC; NBC of Canada

## Listings

ESR-1529; NSF-RFH

## Related Applications

Radiant Heating and Cooling Systems  
Snow and Ice Melting Systems  
Permafrost Protection Systems  
Turf Conditioning Systems

## Contact Information

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