

TruFLOW™ Classic Manifold Assembly

Submittal Information

Revision B: Jan. 30, 2009

Project Information

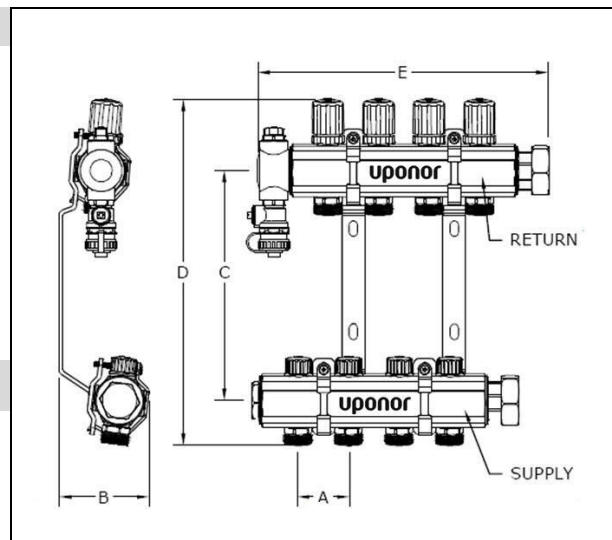
Job Name:	
Location:	Part No. Ordered:
Engineer:	Date Submitted:
Contractor:	Submitted By:
Manufacturer's Representative:	Approved By:

Technical Data

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

Product Information and Application Use

The Uponor TruFLOW™ Classic Manifold system is fully assembled and 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 made 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"	8.40"	9.0 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"	12.28"	13.0 lbs
	TruFLOW Classic Manifold Assembly, B&I, 5 Loop	A2610500	1.94"	3.46"	8.25"	12.60"	14.22"	16.0 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"	18.10"	20.5 lbs
	TruFLOW Classic Manifold Assembly, B&I, 8 Loop	A2610800	1.94"	3.46"	8.25"	12.60"	20.04"	22.5 lbs
	TruFLOW Classic Manifold Assembly, B&I, 10 Loop	A2611000	1.94"	3.46"	8.25"	12.60"	23.92"	27.0 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 come fully assembled ready for installation right out of the box. The TruFLOW balancing Hex Key is used on the internal balancing valves of the supply manifold. Manifold is shipped with the appropriate number of actuator adapters (A2630028)

Standards	Codes	Listings
ASTM F877	IMC; UMC; NBC of Canada	ESR-1529; NSF-RFH

TruFLOW Manifold Accessories

TruFLOW Loop Thermometer - A2610020	Thermal Actuator - A3010522
TruFLOW Manifold S&R Ball Valves- A2631250	TruFLOW Classic Manifold Bracket - A2620006
TruFLOW Manifold Extension Kit- A2610100	

Related Applications

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

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