

TruFLOW Classic assemblies with balancing and isolation valves

uponor

Project information

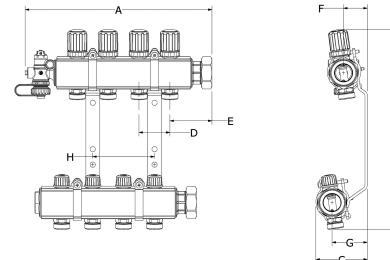
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|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

Technical data

| | |
|---------------------------------|--|
| Material | Brass |
| Manifold size | 1.25 inch |
| Loop Cv | 1.9 Cv |
| End type 1 | ISO 228-G 1-1/4" |
| End type 2 | ISO 228-G 3/4" |
| Temp/pressure ratings | 73 °F (23 °C) at 160 psi (11 bar) 180 °F (82 °C) at 100 psi (6.9 bar) 200 °F (93 °C) at 80 psi (5.5 bar) |
| Operating temperature max. [°F] | 70 °f |
| Max. fluid flow rate | 21 gpm |
| Prop 65 label required? | Yes |

Product information and application use

The Uponor TruFLOW™ Classic Manifold system comes fully assembled. Flow balancing is controlled through manifold adjustments to the balancing valve on the supply manifold. 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.



| Part name | Part no. | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | H [inch] | Weight per UOM [lbs/UOM] |
|---------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------------------|
| TruFLOW Classic Assembly, B&I, 4-loop | A2610400 | 11.898 | 12.612 | 3.281 | 1.969 | 2.677 | 1.523 | 2.251 | 3.937 | 10.71 |

| Part name | Part no. | Codes | Standards | Listings |
|--|----------|---------------------------|---|------------|
| TruFLOW Classic assemblies with balancing and isolation valves | A2610400 | IMC IRC NBC of Canada UMC | CSA B137.5 R32: ISO 228-G 1 1/4" ASTM F877 R20: ISO 228-G 3/4" | cNSFus-rfh |

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). Refer to the TruFLOW Classic Manifold Instruction Sheet for further information.

Related applications

Radiant Heating and Cooling Systems
Permafrost Prevention Systems
Turf Conditioning Systems

Notes

Manifold loop threaded connections:
ISO 228-G 3/4" (R20)

Footnotes

Contact information

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