

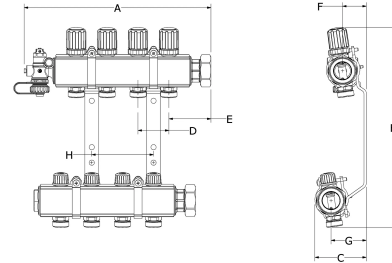
TruFLOW Jr. assemblies with balancing and isolation valves

Project Information

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

Technical data

| | |
|-------------------------|--|
| Material | Brass |
| Manifold size | 1 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) |
| Max. fluid flow rate | 14 gpm |
| Prop 65 label required? | Yes |



Product information and application use

The TruFLOW™ Jr. Assembly with Balancing and Isolation Valves comes fully assembled and ready for installation. Use the TruFLOW Balancing Hex Key on the internal balancing valves of the supply manifold to balance the loops across the manifold. The TruFLOW Jr. Manifold with Isolation Valves allows quick isolation of the loop by turning the black cap on the top of the manifold. For multiple zoning on the manifold, remove the black caps and replace with Uponor Thermal Actuators or Motorized Valve Actuators (MVAs). The manifold assembly is shipped with the appropriate number of TruFLOW Manifold Actuator Adapters. The manifold body ends have R32 unions and the loop outlets have R20 male threads.

| Part name | Part no. | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | H [inch] | I [inch] | J [inch] |
|-----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| TruFLOW Jr. Assembly, B&I, 2-loop | A2660201 | 7.185 | 12.214 | 2.9 | 1.969 | 1.989 | 1.285 | 2.013 | 1.85 | - | - |
| TruFLOW Jr. Assembly, B&I, 3-loop | A2660301 | 9.154 | 12.214 | 2.9 | 1.969 | 1.989 | 1.285 | 2.013 | 1.969 | - | - |
| TruFLOW Jr. Assembly, B&I, 4-loop | A2660401 | 11.122 | 12.214 | 2.9 | 1.969 | 1.988 | 1.285 | 2.013 | 3.937 | - | - |
| TruFLOW Jr. Assembly, B&I, 5-loop | A2660501 | 13.091 | 12.214 | 2.9 | 1.969 | 1.989 | 1.285 | 2.013 | 5.906 | - | - |
| TruFLOW Jr. Assembly, B&I, 6-loop | A2660601 | 15.059 | 12.215 | 2.9 | 1.969 | 1.989 | 1.285 | 2.013 | 7.874 | - | - |
| TruFLOW Jr. Assembly, B&I, 7-loop | A2660701 | 17.028 | 12.214 | 2.9 | 1.969 | 1.989 | 1.285 | 2.013 | 9.843 | - | - |
| TruFLOW Jr. Assembly, B&I, 8-loop | A2660801 | 18.996 | 12.214 | 2.9 | 1.969 | 1.989 | 1.285 | 2.013 | 11.811 | - | - |

| Part name | Part no. | Weight per UOM [lbs/UOM] |
|-----------------------------------|----------|--------------------------|
| TruFLOW Jr. Assembly, B&I, 2-loop | A2660201 | 5.78 |
| TruFLOW Jr. Assembly, B&I, 3-loop | A2660301 | 7.86 |
| TruFLOW Jr. Assembly, B&I, 4-loop | A2660401 | 9.95 |
| TruFLOW Jr. Assembly, B&I, 5-loop | A2660501 | 12.67 |
| TruFLOW Jr. Assembly, B&I, 6-loop | A2660601 | 14.76 |
| TruFLOW Jr. Assembly, B&I, 7-loop | A2660701 | 16.84 |
| TruFLOW Jr. Assembly, B&I, 8-loop | A2660801 | 18.93 |

Installation

TruFLOW Jr. Manifolds are fully assembled ready for installation. Use the TruFLOW Balancing Hex Key on the internal balancing valves of the supply manifold. The manifold is shipped with the appropriate number of actuator adapters (A2630028). Refer to the Uponor TruFLOW Jr. Manifold Instruction Sheet for further information.

Related applications

Radiant Heating and Cooling Systems
Permafrost Prevention Systems
Turf Conditioning Systems

Codes

IMC|IRC|NBC of Canada|UMC

Standards

CSA B137.5|R32:

Listings

cNSFus-rfh

Notes

Manifold body threaded connections:
R32
Manifold loop threaded connections: R20

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