

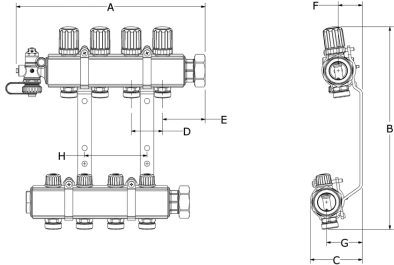
# TruFLOW Jr. assemblies with balancing and isolation valves

## 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)<br>180 °F (82 °C) at 100 psi (6.9 bar)<br>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] | Weight per UOM [lbs/UOM] |
|-----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------------------|
| TruFLOW Jr. Assembly, B&I, 2-loop | A2660201 | 7.185    | 12.214   | 2.9      | 1.969    | 1.989    | 1.285    | 2.013    | 1.85     | 5.78                     |
| TruFLOW Jr. Assembly, B&I, 3-loop | A2660301 | 9.154    | 12.214   | 2.9      | 1.969    | 1.989    | 1.285    | 2.013    | 1.969    | 7.86                     |
| TruFLOW Jr. Assembly, B&I, 4-loop | A2660401 | 11.122   | 12.214   | 2.9      | 1.969    | 1.988    | 1.285    | 2.013    | 3.937    | 9.95                     |
| TruFLOW Jr. Assembly, B&I, 5-loop | A2660501 | 13.091   | 12.214   | 2.9      | 1.969    | 1.989    | 1.285    | 2.013    | 5.906    | 12.67                    |
| TruFLOW Jr. Assembly, B&I, 6-loop | A2660601 | 15.059   | 12.215   | 2.9      | 1.969    | 1.989    | 1.285    | 2.013    | 7.874    | 14.76                    |
| TruFLOW Jr. Assembly, B&I, 7-loop | A2660701 | 17.028   | 12.214   | 2.9      | 1.969    | 1.989    | 1.285    | 2.013    | 9.843    | 16.84                    |
| TruFLOW Jr. Assembly, B&I, 8-loop | A2660801 | 18.996   | 12.214   | 2.9      | 1.969    | 1.989    | 1.285    | 2.013    | 11.811   | 18.93                    |

| Part name  | Part no. | Codes                     | Standards   | Listings   |
|--|----------|---------------------------|---|------------|
| TruFLOW Jr. assemblies with balancing and isolation valves | All      | IMC IRC NBC of Canada UMC | CSA B137.5 R32: ISO 228-G 1¼" ASTM F877 R20: ISO 228-G ¾" | cNSFus-rfh |

| Installation  | Related applications  |
|---|---|
| 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. | Radiant Heating and Cooling Systems<br>Permafrost Prevention Systems<br>Turf Conditioning Systems |

## Notes

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

| Footnotes | Contact information  |
|-----------|--|
| -         | Uponor Inc.<br>5925 148th Street West<br>Apple Valley, MN 55124<br>T 800.321.4739<br>F 952.891.2008<br>Uponor Ltd.<br>6510 Kennedy Road<br>Mississauga, ON L5T 2X4<br>T 888.594.7726<br>F 800.638.9517 |