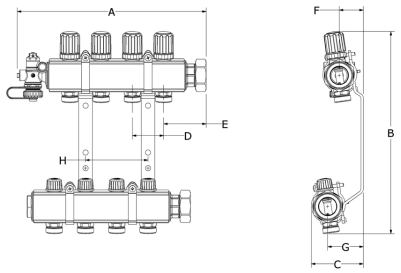
TruFLOW Jr. assemblies with balancing and isolation valves

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 IsolationValves 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 [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	Weight per UOM [kg/UOM]
	TruFLOW Jr. Assembly, B&I, 2-loop	A2660201	182.51	310.24	73.66	50	50.51	32.64	51.14	46.99	2.622
	TruFLOW Jr. Assembly, B&I, 3-loop	A2660301	232.51	310.24	73.66	50	50.51	32.64	51.14	50	3.565
✔	TruFLOW Jr. Assembly, B&I, 4-loop	A2660401	282.50	310.24	73.66	50	50.50	32.64	51.14	100	4.513
	TruFLOW Jr. Assembly, B&I, 5-loop	A2660501	332.51	310.24	73.66	50	50.51	32.64	51.14	150	5.747
	TruFLOW Jr. Assembly, B&I, 6-loop	A2660601	382.51	310.25	73.66	50	50.51	32.65	51.14	200	6.695
	TruFLOW Jr. Assembly, B&I, 7-loop	A2660701	432.51	310.24	73.66	50	50.51	32.64	51.14	250	7.639
	TruFLOW Jr. Assembly, B&I, 8-loop	A2660801	482.51	310.24	73.66	50	50.51	32.64	51.14	300	8.587

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

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

Notes

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

Footnotes

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Contact information

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