

Submittal Data Sheet



Part #	Description
See Below	Roth Manual Manifold Mixing Station

Project Information

Job Name:

Location:

Date Submitted:

Engineer:

Submitted by:

Contractor:

Approved by:

Manufacturer's Representative:

Application

Attaches to an HK or HKV Manifold Set to provide a mixed temperature to a radiant zone in a pre-piped package

Product Information

Components:

- Grundfos UPS 15-58 UC 3-speed circulator
- Manual 3-way mixing valve
- Thermostatic valve for setting maximum allowable system temperature
- Shut-off valves on supply and return
- Flow adjustment valve
- Manual air vent
- Drain valves (2)
- Temperature gauges on manifold supply and return



Technical Information

Maximum operating pressure	100 psi (6.9 bar)
Maximum supply fluid temperature	210°F (99°C)
System connections	3/4" or 1" NPT
Manifold connections	3/4" or 1" Swt
Maximum mixed temperature w/high limit	122°F (50°C)
Electrical	110v/1ph 1/25th hp, 0.74a. 85w
Cv	3/4" - 5.8 1" - 7.0
Maximum Flow Rate	
3/4"	8 gpm
1"	12 gpm

Part Numbers

Part #	Description	Weight lbs (kg)
2371000001	Manual Mixing Station 3/4"	17 (7.7)
2371000002	Manual Mixing Station 1"	20 (9.1)

Contact Information

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