

# tekmar® Submittal

## 4-Way Mixing Valve 721



Accessories

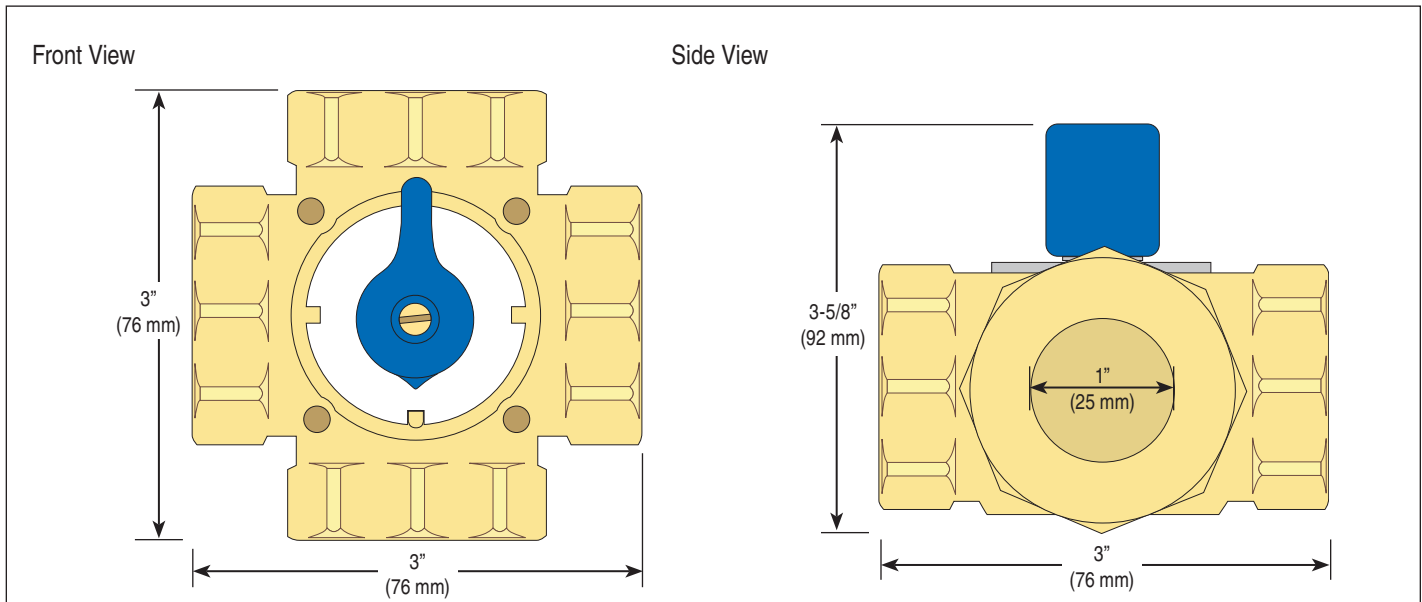
**C721**

01/11

Replaces: New

Job \_\_\_\_\_ Designer \_\_\_\_\_ Contact \_\_\_\_\_

The 4-Way Brass Mixing Valve 721 is used to mix supply water from a hydronic source with water returning from a system. It is designed for use in either closed loop or open loop hydronic systems. This 4-way valve has standard female NPT threads, as well as a maximum leak through rate of 1% to allow for water expansion during temperature changes. The valve position can be manually set using the handle. An Actuating Motor 741 can be used to automatically operate the valve.

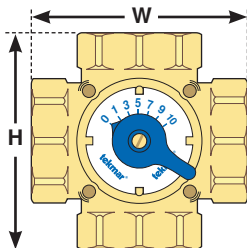


### Specifications

4-Way Mixing Valve 721 1" Brass	
Literature	D720
Packaged Weight	1.8 lbs (800 g)
Maximum operating pressure	146 psi (10 bar)
Operating temperature range	-20 to 248°F (-28 to 120°C)
Valve body and vane	CW 617N - EN 12165 Brass
Shaft seal	EPDM Peroxide "O" ring
Main seal	EPDM Peroxide "O" ring
Warranty	Limited 3 Year (See D720 for full warranty)

### Features

- 4-Way Mixing Valve
- Brass construction to resist corrosion
- 1"



Type	Pipe Size	CV Value	Dimension H	Dimension W	Packaged Weight
720	3/4"	7	3" (76 mm)	3" (76 mm)	2.2 lbs (980 g)
721	1"	14	3" (76 mm)	3" (76 mm)	1.8 lbs (800 g)
722	1-1/4"	21	3-1/4" (82 mm)	3-1/4" (82 mm)	2.2 lbs (980 g)
723	1-1/2"	32	4-3/8" (111 mm)	4-3/8" (111 mm)	7.3 lbs (3320 g)
724	2"	51	4-5/8" (117 mm)	4-5/8" (117 mm)	5.8 lbs (2640 g)

### SPECIAL REQUIREMENTS

N / A



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