

artos®

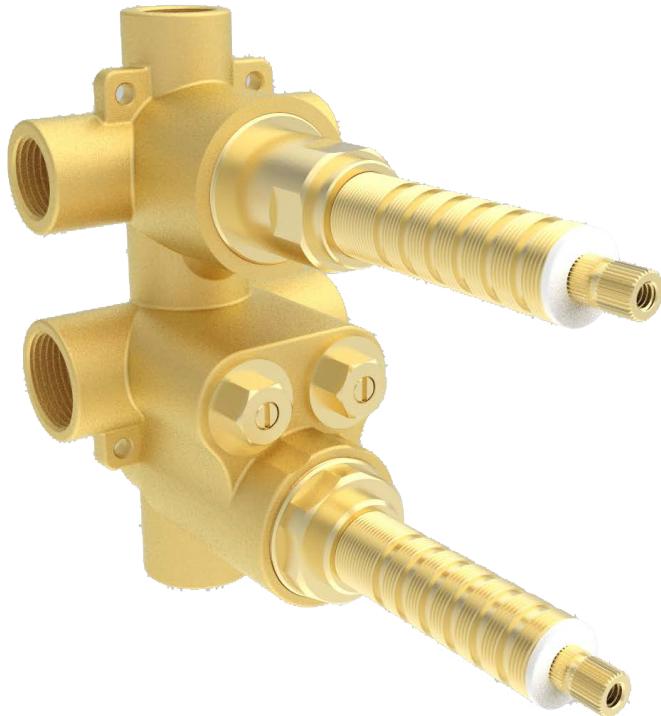
F973VO

INSTALLATION GUIDE

thermostatic valve with 3-way
shared diverter



thermostatic valve with 3-way
shared diverter



MIXED WATER TEMPERATURE

Maximum: 120°F

HOT WATER SUPPLY TEMPERATURE

Maximum: 180°F

Minimum: 50°F

Advisable: 150°F–160°F

Minimum difference between hot mixed temperature 50°F

OPERATING PRESSURE

Maximum: 125psi

Minimum: 20psi

Recommended: 30psi– 95psi

Operating pressures (on hot and cold lines) should be kept as balanced as possible, in order to assure the maximum efficiency.

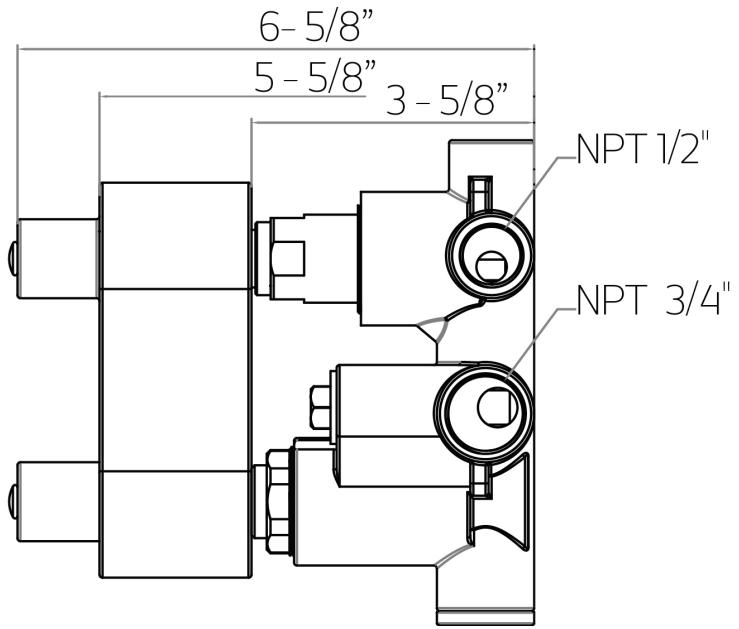
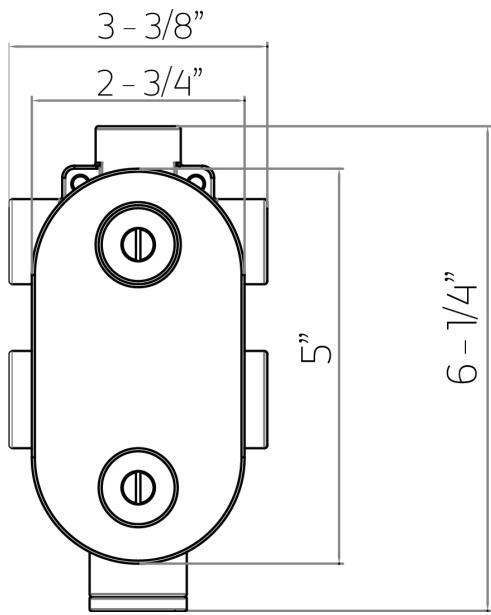
STANDARDS

ASSE 1016. ASME A112.18.1/CSA B123.1

APPROVALS



thermostatic valve with 3-way
shared diverter

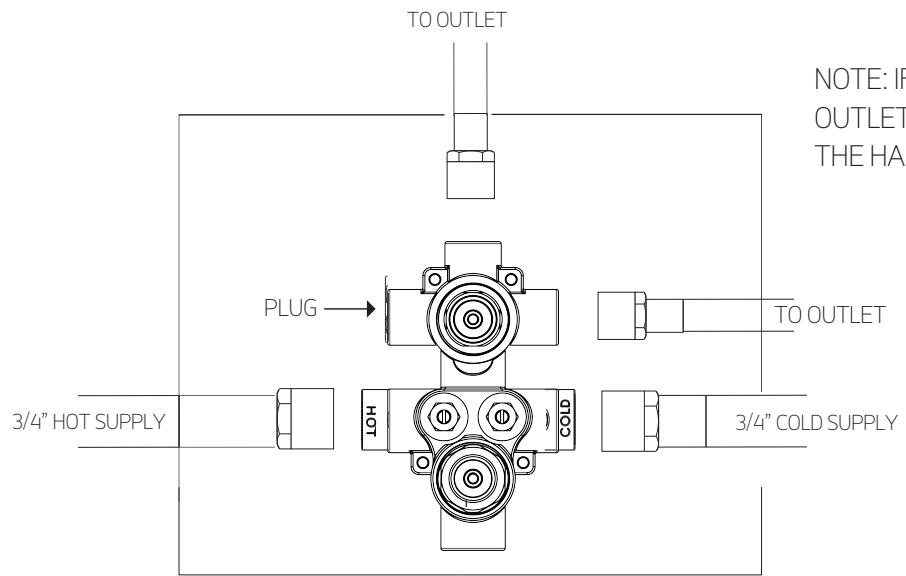


thermostatic valve with 3-way
shared diverter

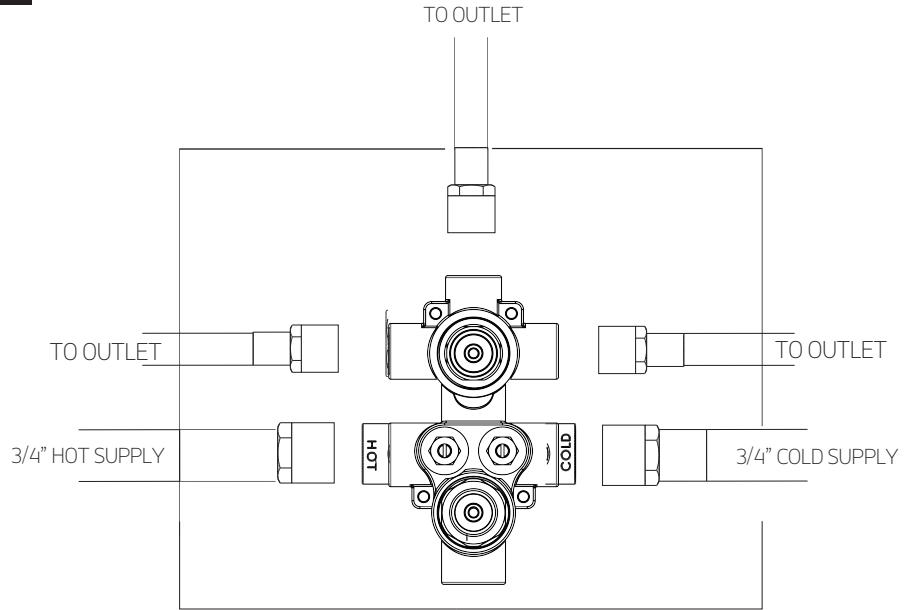
STEP 1

IMPORTANT: IF USING HEAT NEAR THE VALVE BODY PLEASE REMOVE CARTRIDGES.

TWO OUTLETS

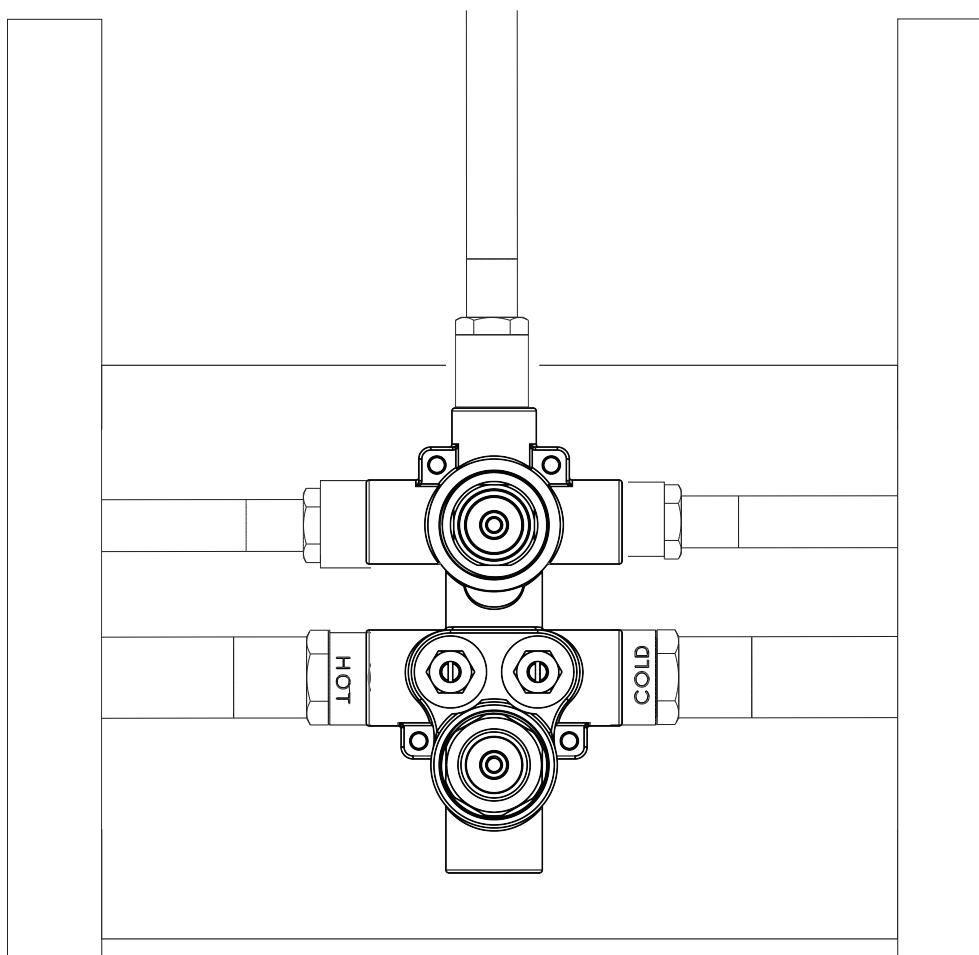


THREE OUTLETS



thermostatic valve with 3-way
shared diverter

STEP 2



2"X 4" WALLS

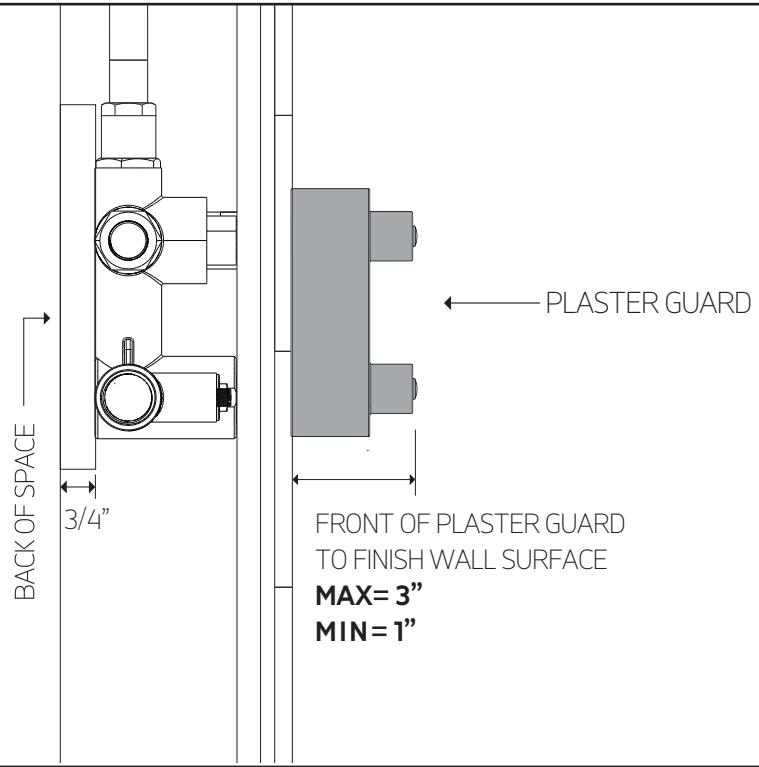
USE 3/4" PLYWOOD BACKER

2"X 6" WALLS

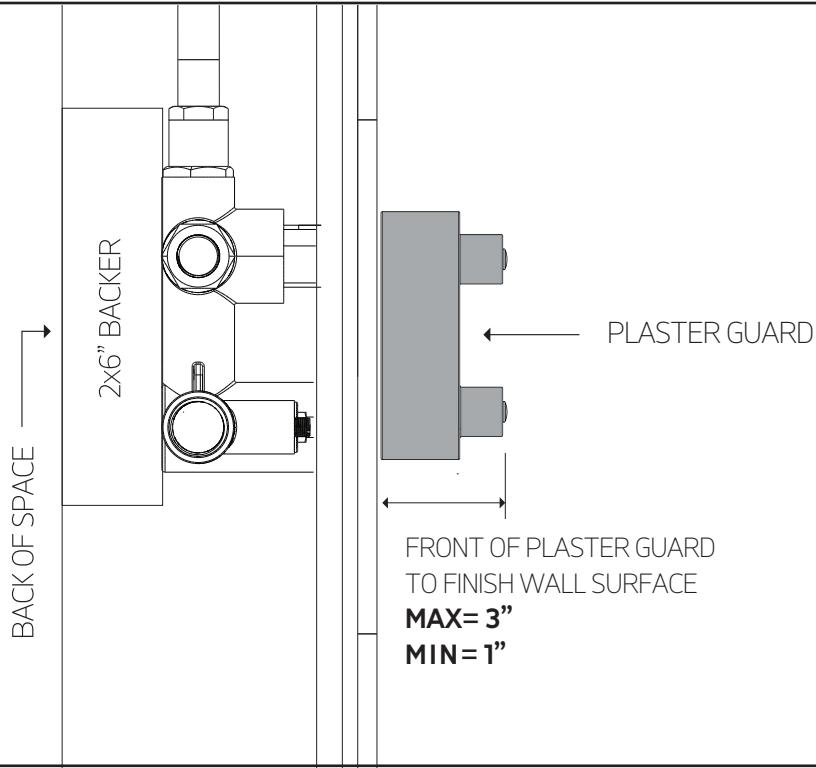
USE 2"X 6" BACKER

thermostatic valve with 3-way
shared diverter

WALL WITH 2X4" STUDS

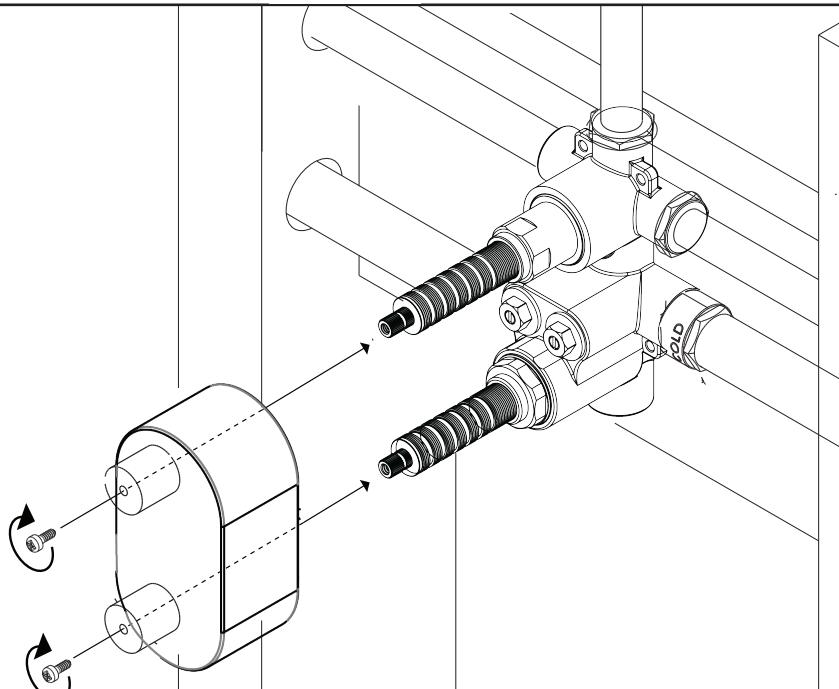


WALL WITH 2X6" STUDS

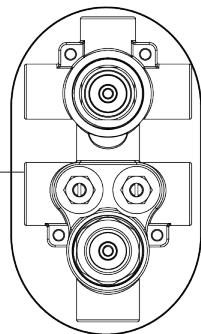


thermostatic valve with 3-way
shared diverter

STEP 3

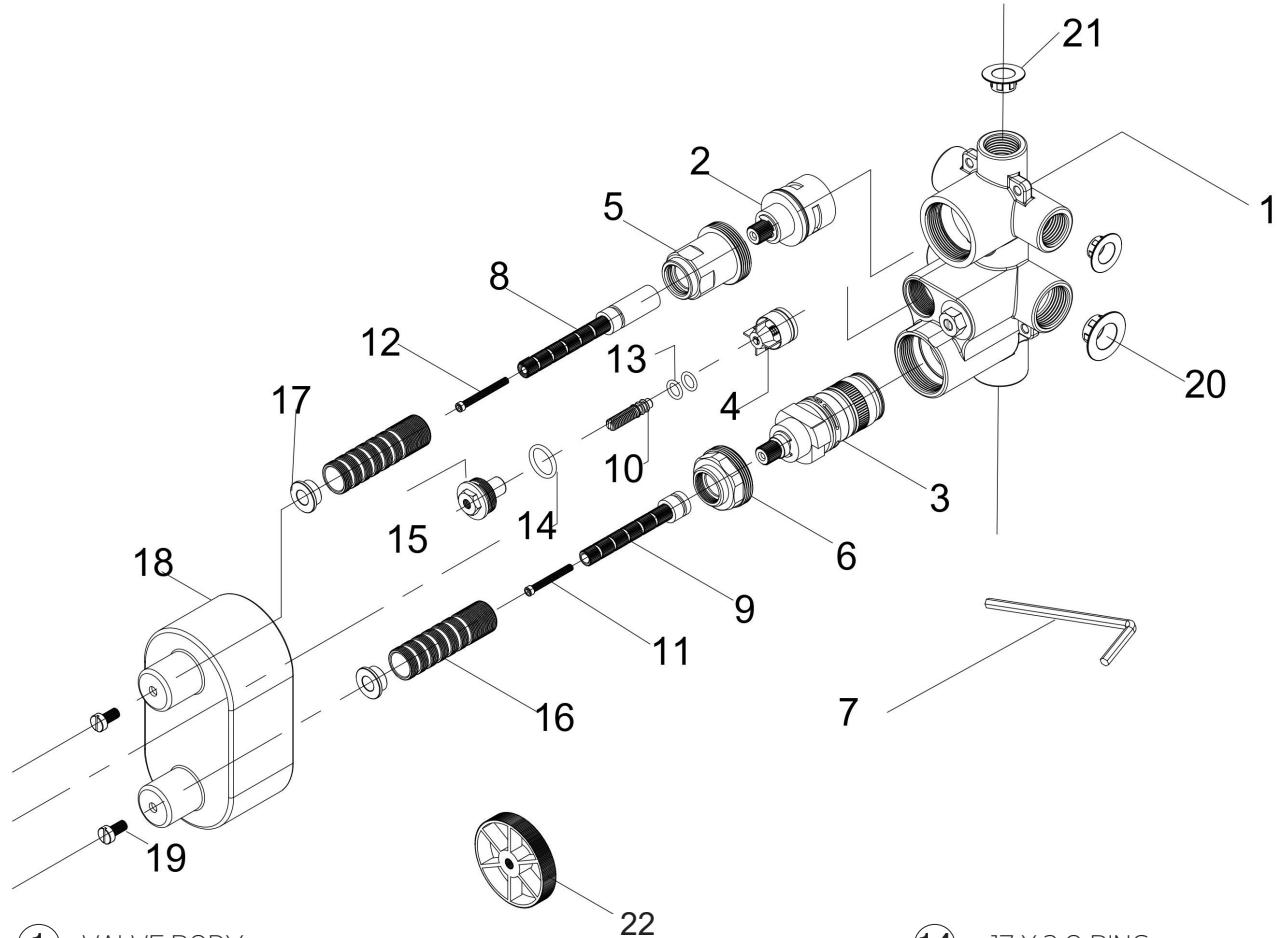


STEP 4



CUT HOLE THROUGH
WALL TO FIT AS
CLOSE AS POSSIBLE
TO PLASTER GUARD

thermostatic valve with 3-way
shared diverter



(1) VALVE BODY	(14) 17 X 2 O RING
(2) SHARED DIVERTER CARTRIDGE	(15) NRV NUT X2
(3) VERNET THERMOSTATIC CARTRIDGE	(16) OUTER SPINDLE X2
(4) NEOPERL CHECK VALVES X2	(17) SLEEVE BUSH X2
(5) DIVERTER CARTRIDGE NUT	(18) PLASTER GUARD
(6) THERMOSTATIC CARTRIDGE NUT	(19) 1/4" X 1/2" BOLT X2
(7) ALLEN KEY 3MM	(20) 3/4" DUST CAP X2
(8) DIVERTER INNER SPINDLE	(21) 1/2" DUST CAP X3
(9) THERMOSTAT INNER SPINDLE	(22) TEMPORARY HANDLE
(10) NRV SPINDLE X2	
(11) M4X20 ALLEN BOLT	
(12) M4X40 ALLEN BOLT	
(13) 4 X 1.8 O RING X2	