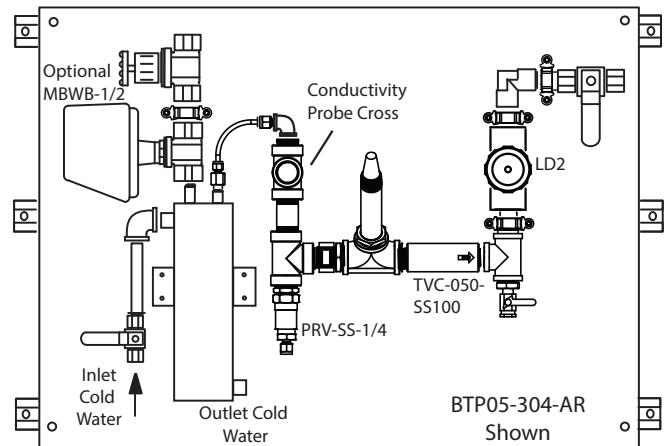


# BTP Boiler Trace Sensor Panel

Panels includes the following items mounted on a 1/2" blue poly panel:

- LBC-SS sample cooler
- Pressure relief valve on cooled sample
- NFC-1/2 throttling valve on boiler water inlet
- Cold water inlet has no automatic valve, cold water will always run through sample cooler
- Non-electric sample temperature shut-off valve
- PVC plumbing after the sample cooler is only rated to 100 psi at 120°F
- Desired controller and trace sensor to be ordered as separate line items



## Model Numbering

	<b>BTP</b> _____ - _____ - _____
<b>Board</b> _____	
00 = Plumbing only, no panel	
05 = Board with no space for controller (32"H x 26"W)	
10 = Board with space for controller (32"H x 38"W)	
<b>Inlet Boiler Water Valve Shut-Off</b> _____	
X = No inlet sample shut-off	
30 = MBWB-1/2 motorized ball valve (450 psi max)	
60 = SOB-1/2 solenoid valve (140 psi max)	
70 = SOB-1/2 solenoid valve on cooled sample outlet	
<b>Additional Probe Tees</b> _____	
X = No cooled sample sensor tees	
1 = One 3/4" SS conductivity probe tee, mounted vertical	
2 = Two 3/4" PVC quick release probe tees, mounted horizontal	
3 = Three 3/4" PVC quick release probe tees	
4 = Two 3/4" SS tees	
5 = Three 3/4" SS tees	
<b>Options</b> _____	
A = Isolation valve on cold water inlet to sample cooler	
C = Cold water solenoid valve SO-1/2-P in inlet to sample cooler	
F = Low flow paddle switch in 3/4" PVC tee	
R = Mounting rails	
S = Indicates BTP is to be mounted on separately ordered BVS pre-fab	
T = LD2 trace sensor tee only plugged (not needed if sensor is on order)	
T1 = Pyxis trace sensor tee only plugged (not needed if sensor is on order)	
W = Free standing legs	