



Scale
(optional)



Vat Assembly Manual

Vat Assembly Manual

3/4" FNPT
Fitting

1/2" MNPT
Fitting

1" FNPT
Fitting

1/2" FNPT
Fitting

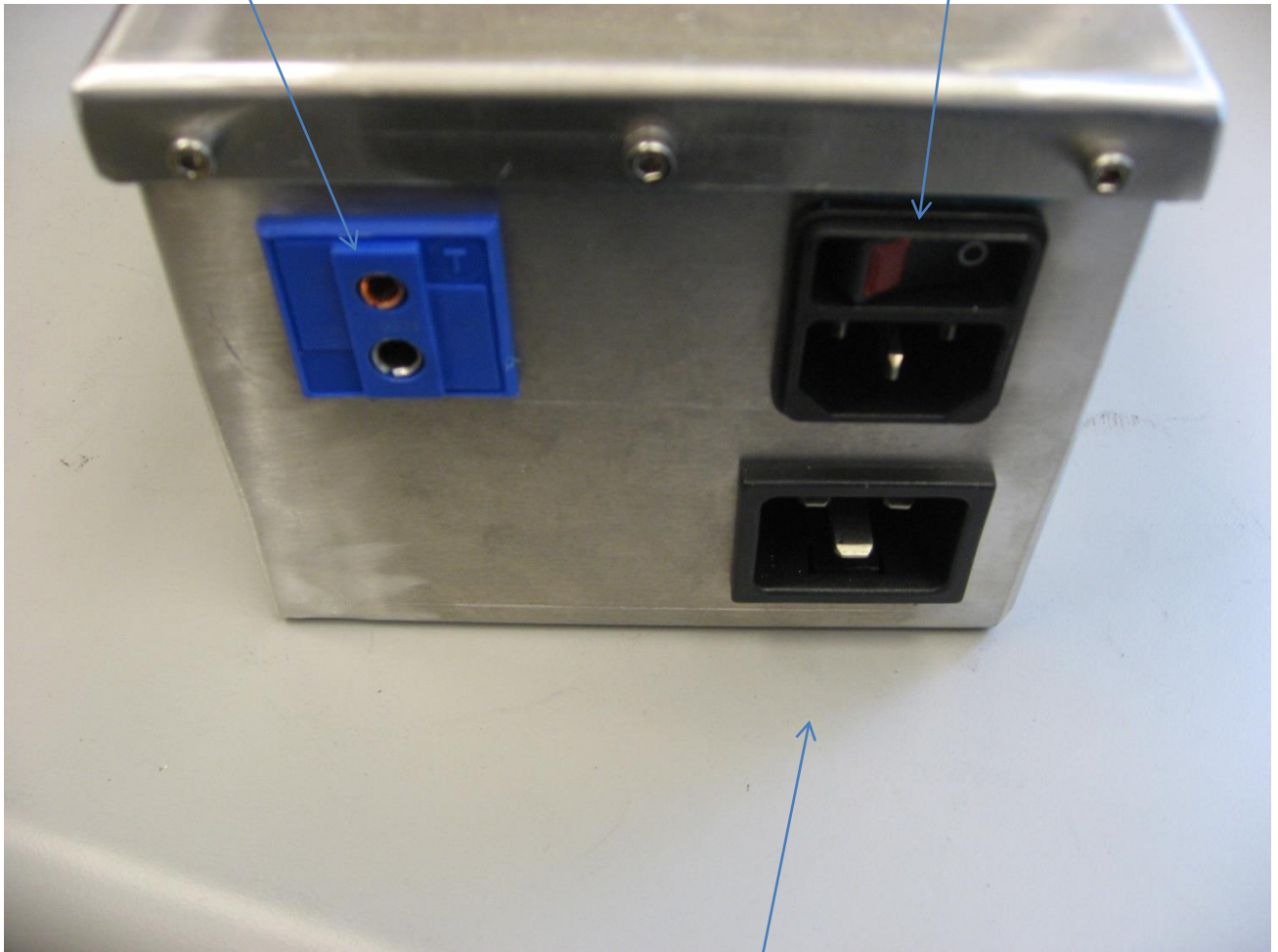


Rear of Controller

Be Sure to fill the water jacket of the vat before connecting any cables to the controller.

Thermowell
Jack

120VAC
Input

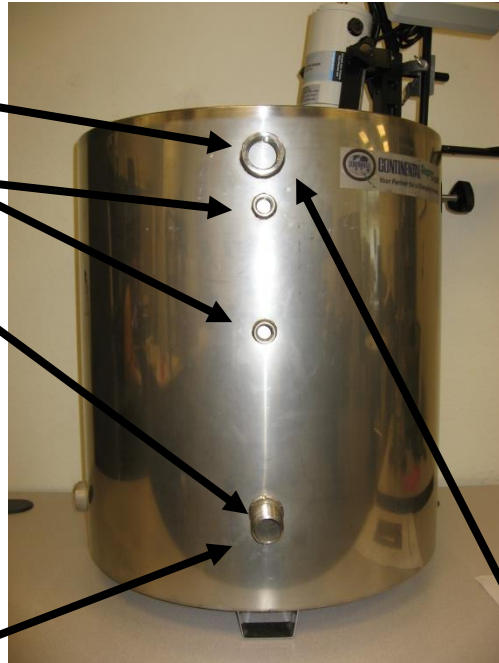


Output to
heater

Vat Assembly Manual

****Use Teflon tape (included) to wrap threads before each fitting is screwed in.**

3/4" FNPT Fitting
Sight Gauge Fittings
1/2" MNPT Fitting



Attach 1/2" ball valve to 1/2" MNPT Fitting

Attach Breather Plug to Elbow Fitting then to 3/4" FNPT Fitting

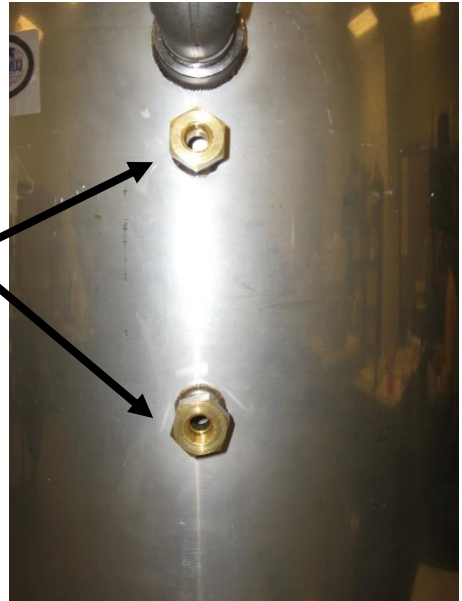


3/4" Elbow Fitting & 3/4" Breather Plug



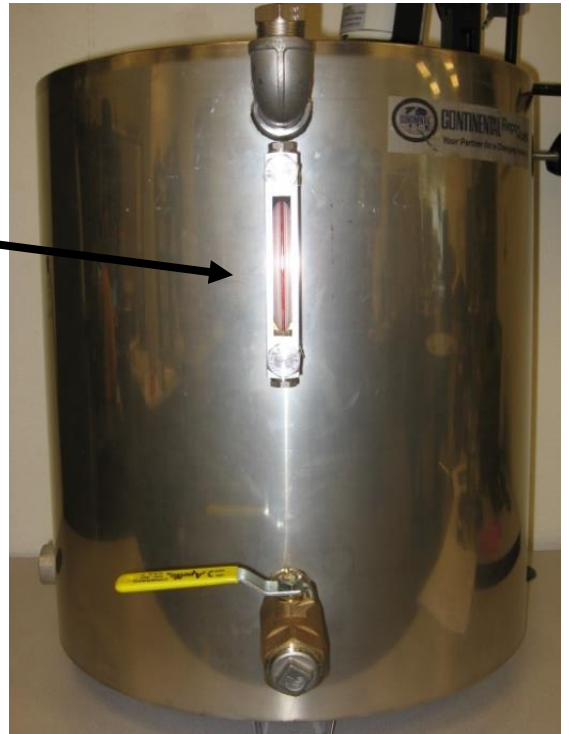
Sight Gauge

3/8 Brass Fittings for Sight Gauge Attach to
Vat



With Gaskets on each side of Sight Gauge
attach with bolts to the 3/8 brass fittings

Sight Gauge with Gaskets and Bolts



Heater Controls

Mount the Thermowell to 1/2" FNPT Fitting

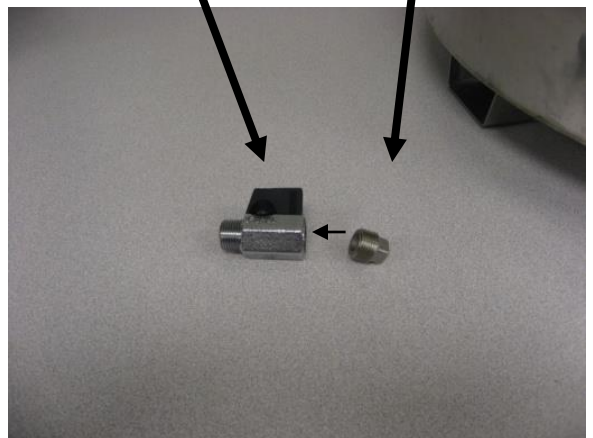


Mount the heater to lower 1" FNPT fitting



3/8" FNPT Fitting

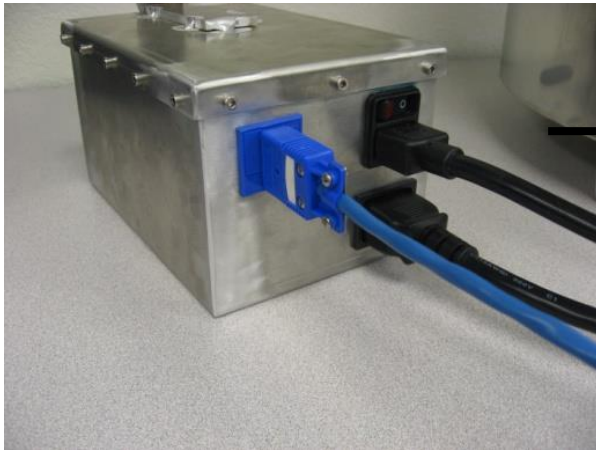
3/8 ball valve & 3/8 plug



Heater Controls



Attach Plug to valve then to the 3/8 FNPT Fitting



Attach the cords to appropriate plug -in followed and place it on the platform