A5. GOCOOLER ASSEMBLY INSTRUCTIONS

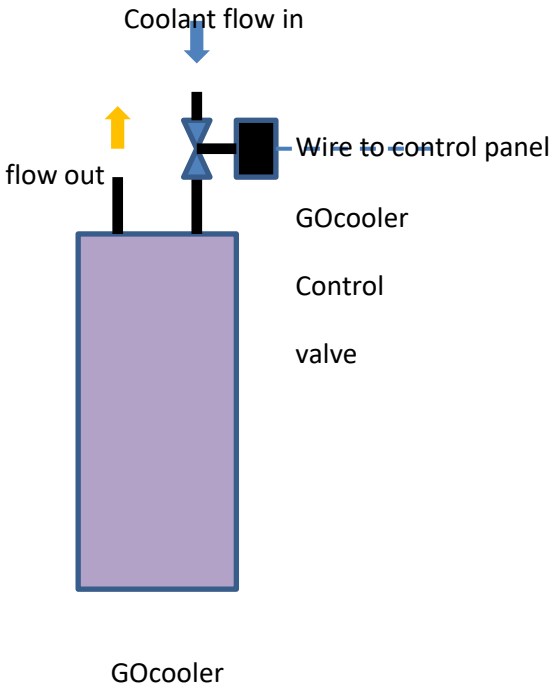
The GOCOOLER is shipped as two components – 1) stainless-steel heat exchanger plate and 2) plastic piping with electric control valve.

1. Place the stainless heat exchanger plate in the GOBASE. It should be positioned inside the GOBASE on either side of the drain port with the inlet and outlet tubing towards the back side. Do not obstruct the drain port.
2. Place the control valve assembly on the back lip of the GOBASE and connect the tubing from the heat exchanger plate to the valve assembly.
3. Connect your cooling and return fluid lines to the control valve assembly (1/2” NPT).
4. Check for leaks, then install the fermentation liner.

The electric valve has a cable with a DC barrel plug that must be plugged in to the jack marked VALVE located on the right side on the control panel near the power entry cable.

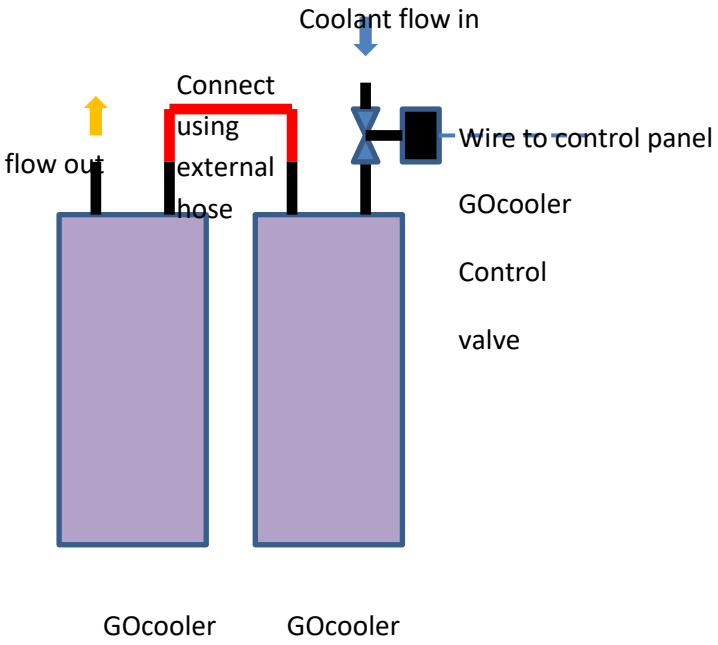
SINGLE COOLER OPERATION

The piping diagram for temperature control is shown;



DUAL COOLER OPERATION

In a hot environment, or if coolant available is not sufficiently cold it is possible to increase the cooling capacity by utilizing two GOCOOLERs in series. They are placed inside the GOBASE on either side of the bottom drain valve. The piping diagram is shown below:



HEATING OPERATION

The GOCOOLER can also be used for heating up the must. This is especially useful for refrigerated grapes. The piping is the same as for cooling. The only difference is that the"COOLANT" temperature is higher than the desired heating setpoint and the GOfermentor controller is set to HEAT instead of COOL mode (TCTRLMOde set to 2)..