



NAPA TECHNOLOGY – TROUBLE SHOOTING

COOLING SOLUTIONS

UNIT COOLING, BUT NOT COLD ENOUGH

1. This is most likely caused by the ambient (inlet) temperature exceeding the cooling systems ability to lower the temperature to the desired level.
 - a. To verify check Inlet temperature displayed on LCD #2 on the Diagnostic screen.
 - b. The maximum temperature differential between the inlet temperature and the set temperature is approximately 30 degrees Fahrenheit or approximately 17 degrees Celsius.
2. The only remedy to this condition is to lower the inlet temperature.
 - a. This can be achieved by either moving the WineStation to a cooler environment or cooling the inlet air to the WineStation.
 - i. This may be achieved by directing a fan to the WineStation air inlets.
3. In some cases where the WineStation systems are not equipped with our latest fans, an upgrade may improve cooling.

UNIT PROVIDES NO COOLING:

1. First check the status of the fan located inside of the Wine Compartment. If the fan is not turning, it is likely that the fan will need to be replaced.
 - a. To further diagnose capture the Diagnostic screen information from LCD #2. A fan and TEC board replacement service call will need to be scheduled.
2. If the fan is turning, it is necessary to provide the Diagnostic screen information from LCD#2.
 - a. If the set temp from the Diagnostic screen shows 99 degrees Fahrenheit (or 37 degrees Celsius), the hot side fan will need to be replaced and a service call scheduled.
 - b. As a temporary fix, it may be possible to start the fan by manually turning the fan blade.
 - c. If the set temp from the Diagnostic screen shows the requested bay temperature and the TEC temperature is at the same level as the inlet temperature, then the TEC or the TEC board may need to be replaced. A service call will need to be scheduled.