



**TORREY HILLS
TECHNOLOGIES, LLC**

Designed for Solution
Engineered to Last



SAFETY FEATURES

■ Over Temperature Alarm:

Whenever the furnace temperature exceeds the tolerance levels of the set point, there will be an alarm. All the heaters will shutdown immediately.

■ Furnace Max Temperature:

When the furnace exceeds its maximum rated temperature the furnace will shutdown itself.

■ Belt Stop Alarm:

Whenever the belt stops abruptly, a belt stop alarm will set off to indicate the problem. If parts are inside they can be removed immediately by using a hand crank that is provided.

■ Low Gas Pressure:

When the pressure of the gas/atmosphere system drops, a low gas pressure alarm will go off to indicate the problem.

■ High Water Temperature:

An alarm will set off if the temperature of the cooling water exceeds a certain limit.

■ Low Water Pressure:

An alarm will monitor the pressure of the incoming water for cooling.

■ Emergency Off Button:

Two emergency stop buttons are installed on both sides of the furnace in case the furnace needs to be shutdown.

■ 24 Volts Operator Interfaces:

All operator interfaces are designed to operate on a 24 volt electrical system to prevent any shock hazard to operators.

■ Safely Grounded Components:

All major components including the three phase motor will be grounded adequately to ensure safety of the operator.

■ High Temperature And Shock Hazard Labels:

All heating zones will be marked with appropriate labels to indicate high temperature. All high voltage area will be labeled to indicate shock hazard.