1. **Operational Steps**

Before you start the dryer, check the following:

* Make sure that all connections are correct.
* Make sure that the air filter is in place.
* Make sure that all electrical connections are complete and the control enclosure door is closed.
* Hot air dryers feature a disconnect switch on the control cabinet. This switch must be placed ON and the ON/OFF switch placed ON to operate the dryer. When the ON/OFF switch is in the ON position, a power Heater should be on.
* Set the process air temperature controller knob to the desired temperature.
* Air Heat blower will be on when the heaters are on.
* Operation of the dryer is completely automatic requiring no further attention once the unit is running and the temperature is set.

To shut down the hot air dryer:

* Turn the ON/OFF switch to the OFF position.
* Turn the disconnect handle to the OFF position.
* Main Breaker of control panel should also stand on trip or off position.

1. **Precautions**

* When Hot air dryer is on working condition then do not open the main cover of dryer
* If it is necessary to open it, then first of all switch off all parameters and also the main breaker should be in trip position.
* Follow all the necessary precautions for maintenance work.

**Note:**

A built-in safety will open if a high temperature condition exists. If this should happen, then all heaters of dryers and the unit will shut off. Motor overload and control circuit protection are provided in the control cabinet.

H.O.D Maintenance Department

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