

EXPLANATION OF SAHARA DRUM HOT BOX OPTIONAL EQUIPMENT FOR ELECTRIC MODELS

AIR CIRCULATION BLOWER

Promotes uniform temperatures within the oven. The blower recirculates the hot air within the oven to help to speed up the heating process. Generally suggested for electric heating applications. Significantly reduces heating times.

6" VENT WITH DAMPER

Vent provides a means to exhaust the oven. It features a manual damper that can be opened after the heating process has finished. The vent is suggested if the material to be heated will produce a fume or vapor that the worker should not be exposed to.

LEVELING LEGS.

Adjustable legs to assist in leveling the Hot Box on uneven flooring. The Hot Box must be perfectly level for the doors to align properly. Leveling can also be done by shimming the bottom of the oven.

INTERIOR SAFETY DOOR MECHANISM

Provides a handle on the inside of the Hot Box to allow a trapped worker to exit. Highly suggested for 16 drum capacity or larger ovens.

CUSTOM EXTERIOR FINISH

Ideal for corrosive atmospheres or outdoor use. Includes a two part epoxy primer with a dark gray urethane finish.

DRAIN WITH PLUG

Allows the spill containment pan to be drained via the plug. If a drain plug is not provided, the contents of the spill pan can be removed by a vacuum or mop.

OUTDOOR PACKAGE

Prepares the Hot Box for outdoor use. Includes a rain shield above the door, all exterior seams are caulked, an additional coat of paint applied and a NEMA 4 panel.

FIVE YEAR WARRANTY

Adds an additional three years to the existing two year warranty.

DOOR SWITCH

Disables blower and heaters when the Hot Box doors are opened. Stops the oven from producing more heat when the doors are open.

PROGRAMMABLE TIMER

Enables the Hot Box to be turned on or off at a predetermined time. For example, if warm drums are necessary Monday morning, set the timer to start heating on Sunday night.

DIGITAL TEMPERATURE CONTROL SYSTEM WITH OVERTEMPERATURE PROTECTION

Completely digital temperature control system permits easy changing of temperature. Includes PID digital temperature and overtemperature control with display and modulating Magnatrol valves. Maintains temperature +/- 2 degrees F.

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