

PRODUCTS

RESISTORS

MINING & OFF-HIGHWAY

RAIL & LOCOMOTIVE

PORTABLE ELECTRIC HEATERS

HOTBOX

HOTBOX XTREME

LOAD BANKS

PORTABLE

PORTABANK

SLIMBANK

MEGABANK

RAD-MOUNTED

LOCOMOTIVE TESTING

STATIONARY TOWER

HOTBOX **HOTBOX XTREME**

HotBox by Mosebach

HOTBOX
By MOSEBACH MANUFACTURING



NEW!



20% LIGHTER.* 40% SMALLER.* 100% HOT!

The Better Little Heater!

New advanced electric heating element lets us pack industrial strength power into a compact box!

Designed to provide heat wherever you need it - the HotBox is a durable industrial grade blower heater.

Its self-contained compact design makes it highly mobile and easy to store constructed of rugged fire-resistant thermoplastic alloy the unit does not suffer from the paint chips, dents and rust of similar metal cased units since it is electrically powered, there are none of the worries of fuel-fired heaters like poisonous air, fires, refueling and especially water vapor which can cause mold.

Each unit comes standard with a combination blower on/off switch and thermostat, so the unit can be used as a ventilator only, or as a heater that controls the room temperature; The unit comes fully assembled and with an 8 foot cable.

Features

- 9.6 to 180 kW.
- 208/240, 480, and 600 Volts.
- No Assembly Required.
- Integral Controls.
- Connector Body Standard.
- Extremely Low Noise.
- High Outlet Air Velocity.
- All Units are Ductable.
- Inlet Air Filters Available.
- Compact design for easy storage and maneuverability.
- Rugged, toss-around thermoplastic alloy construction.
- Quiet turbine-style fan blows hot air further.
- About the size of your carry-on luggage. (28" x 11" x 15").

Applications

- Any commercial or industrial application needing instant heat.
- Building construction, concrete or plaster curing, or other construction applications.
- Warming workers.
- Disaster recovery.
- Heating tents.
- Use in indoor or enclosed spaces only.
- Non-hazardous areas only.



construction



Case

The case is constructed of rugged, fire-resistant thermoplastic alloy, the use of plastic eliminates the dents and paint chips that metal cased units endure, the HotBox is about the size of a medium sized toolbox or a carryon piece of luggage (28" x 11" x 15"), the unit is lightweight - 55 lbs. for 15 kW units and 65 lbs. for 30 kW units, two large, rubber tires and a retractable pull handle allow for easy movement and maneuverability, The case has side and top handles for easy lifting, the rectangular design allows for the unit to be stored on-end to save space.

Fan Assembly

Quiet, centrifugal blower allows normal workplace conversation, high outlet air velocity allows for greater air throw, bringing the room to temperature quickly.

Controls

A combination blower on/off switch and thermostat is included, allowing for temperatures from 30°F to 120°F. The unit can also be operated in the "blower only" position. Each unit includes a magnetic contactor and an auto-reset over-temperature switch.

Safety Guards

Inlet guards are constructed of metal and are able to withstand high impacts. The outlet is protected by an aluminum egg crate style guard backed with wire mesh.

Heating Assembly

An exclusive Mosebach Manufacturing design uses a non-corrosive heater pack design that creates a low mass, high surface area element. This design exhibits excellent heat transfer characteristics resulting in faster air temperature rise and rapid heater cool-off.

Features Common to all HotBox Heaters

- Extended Handle/Retractable Pull Handle
- Top and Side Carrying Handles
- Rubber Tires
- Aluminum Inlet and Outlet Guards
- 8' Power Cord

Electrical/Control Elements

- Magnetic Contactor (UL)
- Thermostat Switch (UL)
- Over-temperature Switch (UL)
- Blower Motor (UL)
- Fuses (UL)

Options

- Inlet Air Filters Available
- Hardware for 12" Flexible Ducting Connection

NEW!

Click [here](#) for our newest product the **HotBox Xtreme!**

- 60kw
- 90kw
- 60/90/150kw
- 90/180kw
- 480V, 3 Phase
- Metal Casing, Portable with Wheels
- Under 750 lbs.

Detailed Specifications

| kW | Volts [AC] | Phase | Amps | BtuH | CFM | Model | Weight |
|---------|------------|-------|-----------|---------------|-----|-----------|--------|
| 9.6/7.2 | 240/208 | 1 | 40/34.7 | 32,765/24,574 | 600 | MPH102401 | 55 |
| 15/11.3 | 240/208 | 1 | 62.5/54.2 | 51,195/44,369 | 600 | MPH152401 | 55 |

| | | | | | | | |
|---------|---------|---|-----------|---------------|------|-----------|----|
| 15/11.3 | 240/208 | 3 | 36.1/31.3 | 51,195/44,369 | 600 | MPH152403 | 55 |
| 15 | 480 | 3 | 18.0 | 51,195 | 600 | MPH154803 | 55 |
| 19.1 | 480 | 3 | 23 | 65,169.2 | 800 | MPH154803 | 55 |
| 20/15 | 240/208 | 3 | 48/41.6 | 68,240/51,180 | 800 | MPH202403 | 55 |
| 20 | 480 | 3 | 24 | 68,240 | 800 | MPH204803 | 55 |
| 30 | 480 | 3 | 36.1 | 102,390 | 1100 | MPH304803 | 65 |
| 31.25 | 600 | 3 | 30 | 106,00 | 1100 | MPH306003 | 65 |

Plug and Cable Specification

| HotBox Model # | Cable Size | Plug/receptacle amperage |
|----------------|------------|--------------------------|
| MPH102401 | 6/3 | 45 amps minimum rating |
| MPH152401 | 4/3 | 80 amps minimum rating |
| MPH152403 | 6/4 | 50 amps minimum rating |
| MPH154803 | 6/4 | 50 amps minimum rating |
| MPH202403 | 6/4 | 50 amps minimum rating |
| MPH204803 | 6/4 | 50 amps minimum rating |
| MPH304803 | 6/4 | 50 amps minimum rating |
| MPH306003 | 6/4 | 50 amps minimum rating |

[HOME](#) | [WHAT'S NEW](#) | [CAREERS](#) | [PRODUCTS](#) | [AFFILIATIONS](#) | [ABOUT US](#) | [GET QUOTE](#) | [CONTACT US](#)