

PORTABLE ELECTRIC HEATER

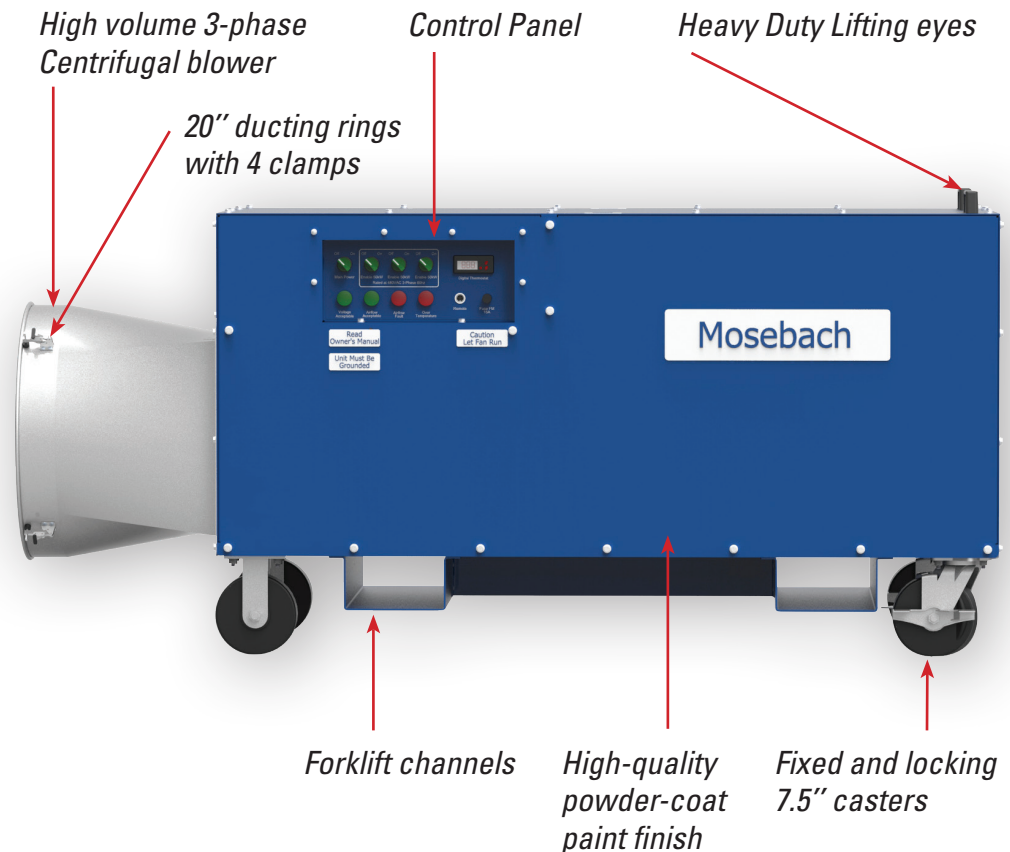
HX150

BY MOSEBACH MANUFACTURING
ISO 9001:2008 Registered



Mosebach's HX150™ industrial grade heater is engineered to give you three heaters in one [50kW, 100kW and 150kW]. It will provide 170,000, 340,000 and 512,000 Btu/H of dry, clean, breathable heated air wherever you need it. Since it is electrically powered, it is extremely quiet, there are no risks of deadly carbon monoxide, unpleasant fumes and odors, fire, explosion and water vapor that causes mold that are associated with gas fired heaters. This heater can also be used in fan only mode, to circulate air.

The HX150™ is easily ducted up to 50' to get heat where you need it.



*Smallest and toughest
150kW heater on
the market.*

Up to 512,000 Btu/H!

MOSEBACH
ELECTRIC HEATERS

For orders and information call **412-220-0200**

heaters@mosebachresistors.com | www.mosebachresistors.com

1417 McLaughlin Run Rd. | Pittsburgh, PA 15241

specifications: HX150

APPLICATIONS:

The HX150™ is ideal for unlimited number of applications. Some of them are: pest control, heating large spaces such as banquet tents, buildings under construction, warehouses, steel mills, refineries, chemical processes, and machines. They can also be used in dehumidification processes, eliminating condensation and removing the moisture from building structures. Or they can be used as blowers only.

UNIQUE FEATURES:

- Unique design: three heaters in one, as fan only, 50kW, 100kW or 150kW electric heater
- Weatherproof enclosure [ducting must be attached]
- Smallest and lightest heater on the market
- Uses Mosebach's own suspended wire heating elements, made out of stainless steel
- Automatic Voltage/Phase detection

Customer Controls: Controls are weather rated and recessed to prevent accidental damage. No additional external power is needed.

Local digital thermostat allows you to set the desired temperature.

Each HX150™ is controlled by a combination of:

- One master ON/OFF switch
- HX150™ - three 50kW ON/OFF switches for each stage of heating. Turning all three switches ON, the unit will become 150kW electric heater [512,000 BtuH].
- Remote thermostat is available for purchase
- One over temperature indicator lamp
- One airflow fault lamp
- One voltage acceptance lamp
- One airflow acceptance lamp

Power Connections: Recessed, CAM-lock type color coded connectors [A, B and C] are used for customer's quick and safe connection to the power source and to ground.

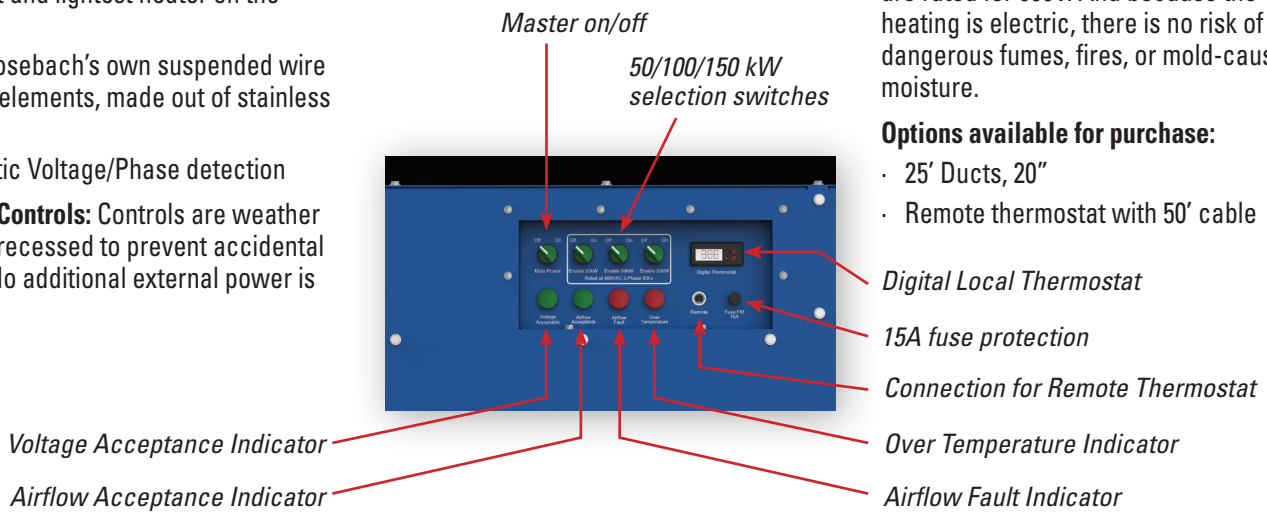
Construction and Maneuverability:

Each HX150™ is made of heavy-duty, electro-statically powder coated, Mosebach blue, scratch resistant, rugged sheet metal with expanded metal inlet and exhaust screens. The top panel is easily removable for gaining access to all components for easy maintenance. Fork lift channels, four lifting eyes and four 7.5" casters are provided for easy lifting and maneuvering. Two swivel casters and two fixed casters with locks are standard. Set of three, 20" duct adapters with 4 clamps are available for purchase for short ducting applications.

Safety: Each heater is provided with over temperature protection lamp. In case of low air flow, the air pressure switch will disconnect the power to the unit. Every electric circuit is protected by heavy-duty fuses and magnetic contactors. Motor is protected by fused motor starter. Ground connection by a cam lock. All components are rated for 600V. And because the heating is electric, there is no risk of dangerous fumes, fires, or mold-causing moisture.

Options available for purchase:

- 25' Ducts, 20"
- Remote thermostat with 50' cable



MOSEBACH'S HEATER PRODUCT LINE

Model	Dimensions (L x W x H)	kW	V (AC)	Phase	Amps	Btu/H	Weight	CFM	SP	dB
HX18-1™	18" x 11" x 15"	18	240	1	75	61,418	25 lbs.	830	-	64
HX18-3™	18" x 11" x 15"	18	240	3	43	61,418	25 lbs.	830	-	64
HX30™	16" x 18" x 29"	15/30	240/480	3	36/72	102,300	105 lbs.	1,700	-	67
HX60™	31" x 19" x 25"	20/40/60	480	3	73	205,000	180 lbs.	2,400	0.82"	76
HX150Q™	60" x 33" x 38"	50/100/150	480	3	181	512,000	550 lbs.	5,500	3.5"	82



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