



# MAXI-HEAT® HC-500

The new **Allmand® Maxi-Heat® HC-500** heater cart is a portable indirect fired heater that will provide plenty of heat for different applications ranging from warming equipment to curing concrete. The simple on/off operation of the unit requires a power source of a standard 120V 15A GFCI outlet, and diesel no. 1 or 2 fuel, or kerosene to ignite the burner. The **HC-500** can run at maximum capacity up to 500,000 BTUs of heat while running with airflow at 3,100 cfm and a runtime up to 13 hours on a 46 gallon fuel tank. **Maxi-Heat** brings the heat you can rely on when you need it most!



# KEY FEATURES

## Maxi-Heat HC-500

### Flexible Applications

The indirect fired heater unit on the HC-500 model provides flexibility of heat needed for the jobsite.

### Riello Burner with Easy Change Nozzles

Changing between 2.75 and 2.25 nozzles on the burner is uncomplicated with ease of access.

### Up to 500,000 BTUs of Heat

produced when heater unit is at max capacity.

### Lifting Eye

### Fuel Filter

### Easy Accessible Maintenance

Heater cart can tilted to access the burner and its components.

### Sleek Design

allowing for ease of portability and maneuverability.

### Fuel Tank

46 gallon (174 liter) fuel tank extends operation.

### Interchangeable Duct End Caps

Switch between either single 16" or twin 12" duct end caps.

### Fuel Level Gauge

### Simple Control Panel

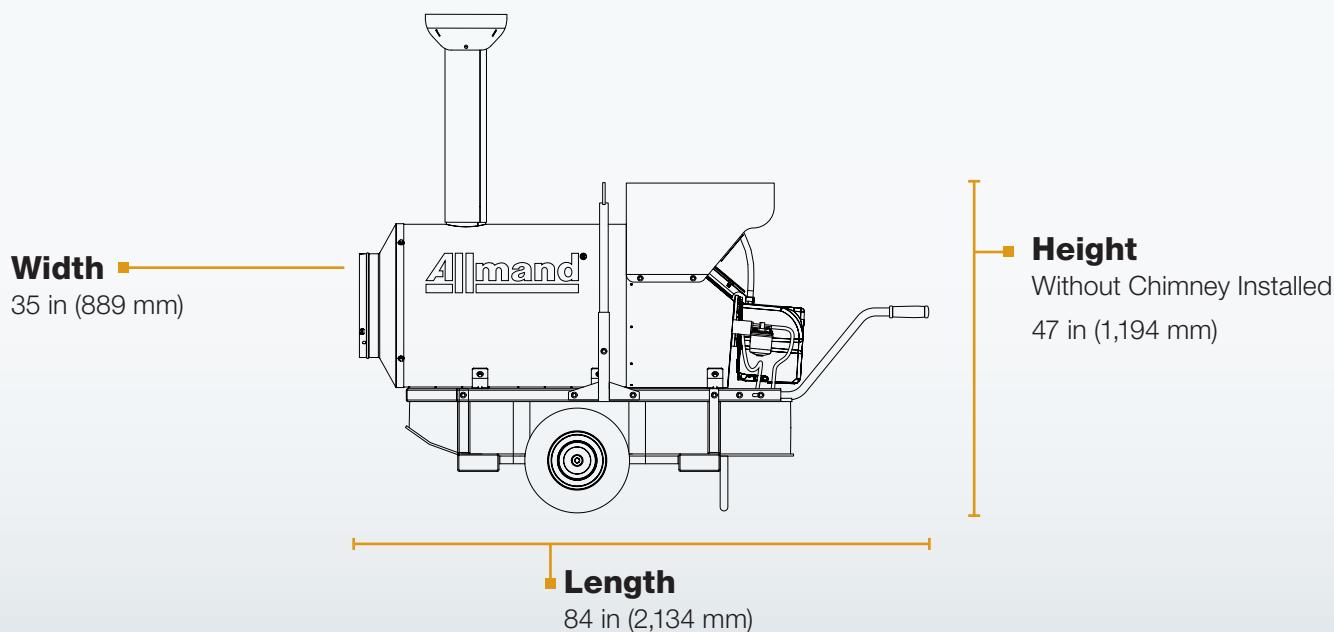
ON/OFF switch with run light indicator, reset button, and socket for remote thermostat option.

### Adjustable Air Damper Settings

The air damper can be easily changed to adjust to barometric pressure of different altitudes.



Model	
<b>IDF Heater Brand / Model</b>	Master Climate Solutions / BV 500
<b>Fan Motor Horsepower (@ 1,750 RPM) *</b>	1.5
<b>BTU Maximum Capacity per Hour</b>	500,000
<b>BTU Standard Capacity per Hour</b>	420,000
<b>Heated Airflow (cfm)</b>	3,100
<b>Maximum Nozzle Size</b>	2.75 GPH
<b>Standard Nozzle Size</b>	2.25 GPH
<b>Diesel Pressure</b>	174 PSI
<b>Static Pressure</b>	1.1 WC
<b>Duct Flange Outlets</b>	Single 16" or Twin 12"
<b>Outlet Temperature Rise</b>	200°F (93°C)
<b>Ducting Length</b>	100 ft (30 m)
Electrical	
<b>Electrical Amperage</b>	13.4 A
<b>Electrical Voltage</b>	115 V
<b>Electrical Frequency</b>	60 Hz
Fuel Tank	
<b>Fuel Tank Capacity - gal (L)</b>	46 (174)
<b>Maximum Capacity Fuel Consumption per Hour - gal (L)</b>	3.5 (13.2)
<b>Standard Capacity Fuel Consumption per Hour - gal (L)</b>	3.0 (11.3)
<b>Operating Time - Maximum Capacity **</b>	13.1 hrs
<b>Operating Time - Standard Capacity **</b>	15.3 hrs
Weight	
<b>Net Weight - lbs (kg)</b>	400 (181)
<b>Operating Weight - FULL Fuel - lbs (kg)</b>	722 (327)



**Thermostat Package**

- Remote Thermostat
- Lead extension

**16" or Twin 12" Duct Flange Outlets** (ducts not included)**COMPROMISE NOTHING.**

At Allmand, our sole focus is providing jobsite support equipment to help your customers get the job done. Whenever they need it. Wherever they are. And whatever it takes. What's more, our genuine commitment to you — the highest standard of service and lowest total cost of ownership — is simply unmatched. Choose the equipment that comes with complete confidence that jobsite productivity won't go dark at 2 a.m.

**Allmand. Above All.**