



# 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.

**Up to 500,000 BTUs of Heat** produced when heater unit is at max capacity.

#### Riello Burner with Easy Change Nozzles

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

#### Lifting Eye

#### Interchangeable Duct End Caps

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

#### Fuel Filter

#### Easy Accessible Maintenance

Heater cart can be 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.

#### 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

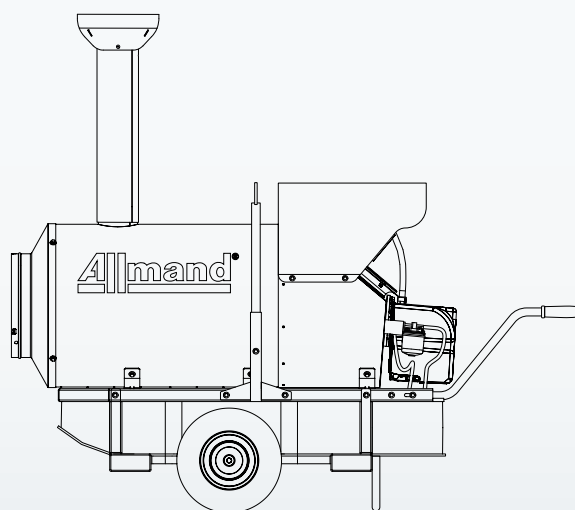
The air damper can be easily changed to adjust to barometric pressure of different altitudes.



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

**Width**

35 in (889 mm)

**Height**Without Chimney Installed  
47 in (1,194 mm)**Length**

84 in (2,134 mm)

### 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.**