

GAS-FIRED UNIT HEATER

APPLICATIONS Space Heating

- » WAREHOUSES
- » FACTORIES
- » GREENHOUSES
- » COMMERCIAL
- » INDUSTRIAL
- » GYMNASIUMS
- » RESIDENTIAL GARAGES
- » RETAIL



Capacities



30 - 400

MBH



456 - 5,123

CFM

Mammoth®

www.mammothlc.com

High Efficiency Unit Heaters

Model APD units are sturdy enough to provide reliable heat in demanding commercial/industrial buildings. They are also equally at home in residential garages or workshops ^A.

- **Saves Money** - 82-83% thermal efficiency
- **Allows Maximum Headroom** - The low profile and ability to be mounted close to the ceiling leaves plenty of headroom.
- **Reliable** - Patented B single burner combustion system
- **Quiet** - Isolated fan and venter motors
- **Compact** - Control compartment houses all electrical components



TECHNICAL DATA

Sizes	30	45	60	75	100	125	150	175	200	225	250	300	350	400
Input Heating Capacity [MBH]	30	45	60	75	105	120	150	175	200	225	250	300	350	400
Thermal Efficiency [%]	82	83	83	83	83	83	83	83	83	83	83	83	83	83
Discharge Air Temperature Rise [°F]	50	55	60	60	60	60	60	60	60	60	60	60	60	60
Air Volume [CFM]	456	629	769	961	1,345	1,537	1,921	2,242	2,562	2,882	3,202	3,843	4,483	5,123

Features	Benefits
Low Profile	Compact design improves overhead clearance, allowing for more headroom than conventional unit heaters. Smaller size, lighter weight means easier installation.
Titanium Stabilized, Corrosion Resistant Aluminized Steel Heat Exchangers	Heating elements in the units are designed to provide long life. Heat exchangers are backed by a 10 year warranty (parts only, see limited warranty form for complete details).
Horizontal or Vertical Flue Venting	The flue pipe can run vertically through the ceiling/roof in the traditional method, or it can run horizontally through a side wall when vertical venting is not practical.
Multiple Fuels	Heater can use natural gas or propane. (conversion required)
Integrated Circuit Board with LED Diagnostic Indicator Light	Designed to assure safe reliable operation and easy maintenance.
Fan Efficiency	Smaller fan motors can be used because the specialized heat exchanger design has less air turbulence
Aerodynamic Heat Exchanger Design	Less air turbulence relates to freer air movement and further air throw
Power Consumption	Smaller motors use less electricity
External gas and thermostat connections	Quicker, easier installation.
International Approval Standards ^C	Be sure to use only units approved for Installation in residential garages.



^A Sizes 30-125 are approved for installation in attached residential garages/workshops under CSA International Requirement 10.96 - U.S. and CR96-0005 - Canada.

^B U.S. Patent No. 6,889,686

^C CSA International Requirement 10.96- U.S. and CR96-0005 - Canada

Garage Heater

Why would you want to heat your garage? Here are just a few ideas.

- ▶ Safely store temperature sensitive items for the winter.
- ▶ Provide a warm play area for children.
- ▶ Keep infants warm when going from home to car.
- ▶ Outdoor plants and pets stay warm while you maintain a clean home.
- ▶ Avoid idling engine to let car warm up - reduces CO build-up.



For complete catalog information including submittals, energy calculations, dimension drawings, and more go to www.mammothhc.com.

Specifications & illustrations subject to change without notice or incurring obligations.