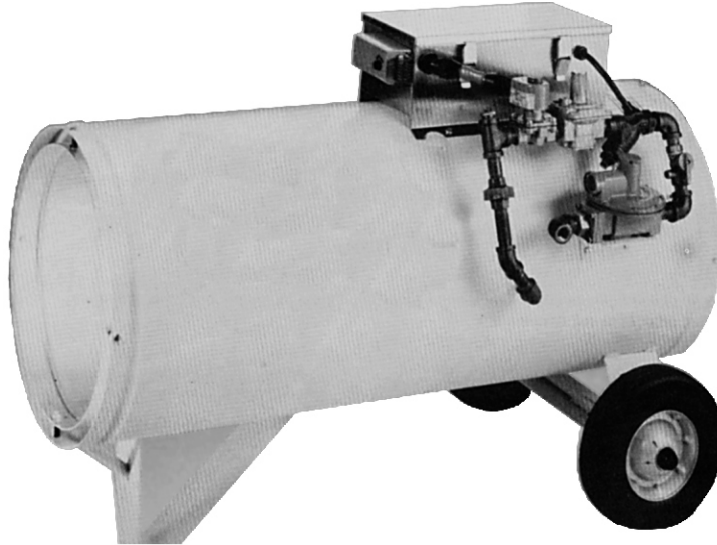


# Ameri Temp Ltd.

Temporary Climate Control  
and Power Equipment



## Models AT500 and AT1000

### DIRECT GAS FIRED TECHNOLOGY

For over 25 years, direct fired technology has been the most efficient and economical method of space heating, thanks to low installation and maintenance costs, excellent energy efficiency, and control over infiltration and stratification losses. That's why **Ameri-Temp** offers only direct gas fired recirculating and pressurization heaters.

### ENERGY EFFICIENCY

**Ameri-Temp** portable space heaters use ultra efficient four blade axial blowers to deliver a high velocity discharge for greater throw and circulation. By maintaining a lower discharge temperature (150-190 degrees), our heaters achieve better air mixture, further reducing stratification in your building.

### DESIGN CERTIFIED

The **Ameri-Temp** product line is rigorously tested immediately after manufacture and is in full compliance with the American National Standards Institute standard (ANSI Z.83.7-2000/CSA 2.14-2000) for gas fired construction heaters. This ensures that a **Ameri-Temp** space heater can be used safely on all construction and industrial projects. We utilize CSA and UL certified components to meet our CSA certification.

### FUEL

Our services also include fuel coordination with a network of propane suppliers, regional natural gas companies, and onsite off road delivery of diesel fuel.

### SAFETY AND APPROVALS

We certify that all of our equipment meets and/or exceeds OSHA safety and environmental standards.

### GAS FIRED HEATING EQUIPMENT

All components used in the manufacturing of the **Ameri-Temp** line are either CSA (CSA - U.S.) or UL (Underwriters Laboratories) approved and as a unit meets the American National Standards Institute Specifications (ANSI Z.83.7-2000/CSA 2.14-2000) for gas-fired construction heaters.

# Models AT500 and AT1000

## LOW COST INSTALLATION AND MAINTENANCE

Because of their low operating pressures, **Ameri-Temp** space heaters offer the most flexible, low cost installation: costly gas piping and expensive electrical connections are reduced, and installation is fast and simple. **Ameri-Temp** heaters, Models 500 and 1000, require no duct work and can be plugged into a standard 120 volt outlet. In addition, the one-man portability of these units keeps labor costs low.

## DESIGN FEATURES Models 500 & 1000

1. Rigid heavy cold rolled steel construction coated with a two-stage enamel paint process to withstand harsh industrial and construction conditions.
2. 100% stainless steel ring-type burner with electronic ignition. Design proven air-mixing process insures complete combustion.
3. Asco solenoid valves are used to insure proper fuel control.
4. Four blade high efficiency axial propeller maintains air movement through higher static pressures.
5. Totally enclosed, air-over, fan cooled industrial motors operate on 120v power and are totally grounded.
6. Large diameter wheels for easy portability.
7. Exclusive inner-lined heat shield maintains a cool outer shell around the complete diameter to enhance worker safety.

## SAFETY CONTROLS

**Ameri Temp** heaters are equipped with the most complete safety system available:

- AIR PROVING SWITCH - Assures that sufficient air pressure for combustion is provided. If air pressure is not proved, the gas supply is shut down.
- ELECTRONIC FLAME SAFEGUARD - Provides an 5-10 second trial for ignition. In the event flame is not established, the flame control panel will go into complete lockout.
- HIGH TEMPERATURE LIMIT - This system shuts down the gas automatically in the event of excessive heat.

MODEL	PERFORMANCE	FUEL	MAX. GAS CONSUMPTION	CFM	ELECTRICAL	NET WEIGHT	MOTOR HP	DIMENSIONS L x W x H
AT500 LP	500,000 BTU/HR	Propane	5.37 gal/hr LPG	4600	115v, 7 amp	135 lbs.	1/2	42 x 20 x 30
AT500 NG	500,000 BTU/HR	Natural	5 Therms/hr NG	4600	115v, 7 amp	135 lbs.	1/2	
AT1000 LP	1,000,000 BTU/HR	Propane	10.73 gal/hr LPG	5250	115v, 12 amp	185 lbs.	1	48 x 22 x 33
AT1000 NG	1,000,000 BTU/HR	Natural	10 Therms/hr NG	5250	115v, 12 amp	185 lbs.	1	

SPECIFICATIONS				
MODEL	AT500		AT1000	
INPUT	500,000 Btu's		1,000,000 Btu's	
GAS TYPE	Natural	Propane	Natural	Propane
MANIFOLD PRESSURE	3.5" w.c.	1.5" w.c.	3.5" w.c.	1.5" w.c.
MINIMUM INLET SUPPLY PRESSURE FOR THE PURPOSE OF INPUT ADJUSTMENT	7.0" w.c.	8.0" w.c.	7.0" w.c.	8.0" w.c.
MAXIMUM SUPPLY PRESSURE	13.0" w.c.			
ELECTRICAL REQUIREMENTS	120 Volts, 60Hz., 7.0 - 12.0 Amps			

