

Ameri Temp Ltd.

Portable Climate Control
and Power Equipment

1-800-579-RENT

www.ameritempltd.com

MODEL AT500

CONSTRUCTION HEATER

Manufactured to ANSI Z83.7a-2007/CSA 2.14a-2007

Electrical Rating
115v, 60 HZ, Single Phase, 7.0 Amps
1/2 HP, TEFC Motor, 1725 RPM.

SERIAL NO.: XXXXX MAXIMUM INPUT: 500,000 Btus, NORMAL INPUT: 500,000 Btus

MANIFOLD PRESSURE: 3.5" w.c. for natural, 1.5" w.c. for propane gas.

TYPE OF GAS: _____

Maximum supply pressure at the connection of the heater: 10 PSI

Minimum supply pressure at the connection of the heater: 1 PSI

Minimum ambient temperature: -40⁰ Fahrenheit.



SAFETY PRECAUTIONS

1. Check heater thoroughly for damage. DO NOT operate a damaged heater.
2. Use only hose and regulator provided with the heater. The hose assembly shall be protected from traffic, building materials, and contact with hot surfaces both when in use and while in storage.
3. Area must be well-ventilated. Provide minimum openings of three (3) square feet for each 100,000 BTU's rating.
4. Position heater properly before use.
5. Maintain MINIMUM clearance from normal combustible materials as follows: FLOOR - 0 ft; OUTLET - 25 ft; SIDES - 4 ft; TOP - 10 ft; REAR - 6ft
6. Use only with properly grounded, 3-wire extension cord. (min 12ga.)
7. Installation and use must conform to local codes, N.F.P.A. 58 standards.

OPERATING INSTRUCTIONS

1. Position heater properly before use as described under "Safety Precautions".
2. Connect heater to gas supply with approved assembly.
3. Securely tighten all connections. Always test all connections for leaks with soapy water or leak detection methods. Never use an open flame.
4. Connect the power cord to a well-grounded, 115v, 60HZ, Single Phase source of power.
5. Push circuit breaker to the ON position. With the switch ON, the thermostat will cycle the burner to maintain desired temperature.

SHUT DOWN

1. Turn off hand valve on gas line at tank or supply.
2. Allow heater to run until all fuel is out of the lines and the burner shuts off.
3. Turn manual gas valve on heater to OFF position.
4. Push circuit breaker switch on control box to the OFF position.

For either indoor or outdoor use. Adequate ventilation must be provided.

GENERAL HAZARD WARNING

FAILURE TO COMPLY WITH THE PRECAUTIONS AND INSTRUCTIONS PROVIDED WITH THIS HEATER, CAN RESULT IN DEATH, SERIOUS BODILY INJURY AND PROPERTY LOSS OR DAMAGE FROM HAZARDS OF FIRE, EXPLOSION, BURN, ASPHYXIATION, CARBON MONOXIDE POISONING, AND/OR ELECTRICAL SHOCK.

ONLY PERSONS WHO CAN UNDERSTAND AND FOLLOW THE INSTRUCTIONS SHOULD USE OR SERVICE THIS HEATER.

IF YOU NEED ASSISTANCE OR HEATER INFORMATION SUCH AS AN INSTRUCTIONS MANUAL, LABELS, ETC. CONTACT THE MANUFACTURER.

WARNING

FIRE, BURN, INHALATION, AND EXPLOSION HAZARD. KEEP SOLID COMBUSTIBLES, SUCH AS BUILDING MATERIALS, PAPER OR CARDBOARD, A SAFE DISTANCE AWAY FROM THE HEATER AS RECOMMENDED BY THE INSTRUCTIONS. NEVER USE THE HEATER IN SPACES WHICH DO OR MAY CONTAIN VOLATILE OR AIRBORNE COMBUSTIBLES, OR PRODUCTS SUCH AS GASOLINE, SOLVENTS, PAINT THINNER, DUST PARTICLES OR UNKNOWN CHEMICALS.

NOT FOR HOME OR RECREATIONAL VEHICLE USE.

Electrical Grounding Instructions

This appliance is equipped with a three-prong (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle.

FOR YOUR SAFETY

Do not use this heater in a space where gasoline or other liquids having flammable vapors are stored or used.

1.20.13 Fan equipped heaters shall bear a Class IIIA marking indicating "Not for use with duct work"