

Propane heaters, 190,000 & 375,000 btu's available



Specs

LP heaters create moisture, they will not dry out a damp room

SAFETY INFORMATION FOR PROPANE HEATERS

CARBON MONOXIDE POISONING STARTS WITH SYMPTOMS SIMILAR TO A COMMON FLU, WITH HEADACHE, NAUSEA OR DIZZINESS.

IF YOU NOTICE THESE SIGNS, GET FRESH AIR AT ONCE !

THIS MAY BE CAUSED BY NON-SUFFICIENT VENTILATION OR THE HEATER MAY NOT OPERATE PROPERLY. HAVE HEATER SERVICED IMMEDIATELY AND PROVIDE PROPER VENTILATION.

MAKE SURE YOU READ AND UNDERSTAND ALL WARNINGS.

- *THIS HEATER IS INTENDED TO BE USED FOR TEMPORARY HEATING OF BUILDINGS UNDER CONSTRUCTION, ALTERATION OR REPAIR.
- *DO NOT USE IN OCCUPIED DWELLINGS OR OUTDOORS.
- *DO NOT USE HEATER WHERE GASOLINE, PAINT THINNER OR OTHER HIGHLY FLAMMABLE VAPORS OR COMBUSTIBLE DUST ARE PRESENT.
- *CHECK HEATER FOR DAMAGES BEFORE EACH USE. NEVER USE A DAMAGED HEATER.
- *DO NOT BLOCK AIR INLET OR OUTLET OF HEATER.
- *KEEP CHILDREN AND ANIMALS AWAY FROM HEATER.
- *USE ONLY IN WELL VENTED AREAS.
- *NOTE: THIS HEATER IS THERMOSTAT CONTROLLED. WHEN PLUGGED IN, HEATER MAY START ANYTIME.
- *NEVER MOVE, HANDLE OR SERVICE AN OPERATING, PLUGGED IN OR HOT HEATER.
- *DO NOT ATTACH DUCTWORK TO FRONT OR REAR OF HEATER.
- *ONLY PLUG TO THREE-HOLE GROUNDED ELECTRIC OUTLET.
- *UNPLUG HEATER WHEN NOT IN USE.

INSTALLATION OF PROPANE SUPPLY

WARNING

ALL GAS CONNECTIONS MUST BE CHECKED FOR LEAKS AFTER INSTALLATION OR SERVICING.

ALL LEAKS MUST BE CORRECTED AT ONCE.

THE LPG CONTAINER MUST BE LOCATED AT A MINIMUM DISTANCE OF 6 FEET AWAY FROM THE HEATER.

NEVER POINT THE HOT AIR OUTLET OF THE HEATER TOWARD ANY LP-CONTAINER CLOSER THAN 20 FEET.

1. PROVIDE PROPANE SUPPLY. USE 20 POUND OR LARGER TANKS ONLY. ALWAYS USE TANKS IN UPRIGHT POSITION. SEE ANSI/NFPA 58 AND APPLICABLE LOCAL STANDARDS FOR STORAGE AND HANDLING OF LIQUIFIED PETROLEUM GASES.
2. CONNECT THE POL FITTING PROVIDED WITH THE HOSE ASSEMBLY TO PROPANE TANK. TIGHTEN POL FITTING FIRMLY BY TURNING COUNTERCLOCKWISE WITH A WRENCH. SEE THAT THE REGULATOR VENT IS POINTING DOWN TO PROTECT VENT FROM WATER. **NEVER USE ANY OTHER REGULATOR THAN THE ORIGINAL ONE SUPPLIED. NEVER ALTER PRESSURE SETTING FROM PRE SET 15PSI.**
3. CONNECT GAS HOSE TO GAS INLET CONNECTOR IN THE REAR PANEL OF THE HEATER. TIGHTEN FIRMLY WITH A WRENCH.
4. OPEN PROPANE SUPPLY VALVE **SLOWLY**. DO NOT START HEATER.
5. CHECK ALL CONNECTIONS BY APPLYING MIXTURE OF LIQUID SOAP AND WATER TO ALL JOINTS. **BUBBLES FORMING SHOW A LEAK. CLOSE SUPPLY VALVE AND CORRECT LEAK AT ONCE!**

WARNING

NEVER USE AN OPEN FLAME FOR LEAK TESTING!

6. CLOSE PROPANE SUPPLY VALVE.

VENTILATION

PROVIDE FRESH AIR OPENING OF THE FOLLOWING SIZES:

FOR PROMAT 50 T : MIN. 4.0 SQUARE FT.

WARNING

FAILURE TO PROVIDE PROPER FRESH AIR VENTILATION CAN RESULT IN CARBON MONOXIDE POISONING. PROVIDE VENTILATION BEFORE RUNNING HEATER AND DURING THE WHOLE HEATING PERIOD.

OPERATION

REVIEW AND UNDERSTAND ALL WARNINGS IN THESE INSTRUCTIONS. THEY ARE ESSENTIAL FOR SAFE USE OF THE HEATER. FOLLOW ALL LOCAL CODES.

1. MAKE SURE THAT YOU READ, UNDERSTAND AND FOLLOW ALL INSTALLATION, VENTILATION AND SAFETY INSTRUCTIONS.
2. PLACE THE HEATER ON A STABLE AND LEVEL SURFACE. MAKE SURE THAT NO EXPLOSIVE OR COMBUSTIBLE FUMES OR DUST ARE PRESENT. PROTECT HEATER FROM STRONG DRAFTS OR WIND. SEE THAT THE HEATER IS NOT EXPOSED TO WATER SPRAY, RAIN OR DRIPPING WATER.
**MINIMUM CLEARANCES FROM COMBUSTIBLE MATERIALS:
OUTLET 9 FEET, SIDES 2 FEET, TOP 6 FEET, REAR 2 FEET**
3. PLUG POWER CORD OF HEATER INTO A THREE-HOLE, **GROUND**ED 110-120 VOLT 60 HERTZ OUTLET. IF AN EXTENSION CORD IS USED, IT MUST BE UL-LISTED. UP TO 50 FEET LONG, THE EXTENSION CORD MUST BE RATED 18 AWG, 50 TO 100 FEET LONG 16 AWG.
4. OPEN PROPANE SUPPLY VALVE SLOWLY. NOTE: OPENING THE VALVE TOO QUICKLY CAUSES THE EXCESS FLOW SAFETY VALVE TO CLOSE. SHOULD THIS HAPPEN, CLOSE PROPANE SUPPLY VALVE AND OPEN AGAIN SLOWLY.
5. SET THE AMBIENT THERMOSTAT TO A TEMPERATURE ABOVE THE AMBIENT ROOM TEMPERATURE BY TURNING THE KNOB. NOTE: THE HEATER WILL START ONLY IF THE THERMOSTAT "CALLS FOR HEAT" MEANING THAT IT IS SET TO HIGHER THAN PREVAILING AMBIENT TEMPERATURE.
6. PUSH THE MAIN SWITCH INTO POSITION I=HEAT. THE FAN WILL NOW START TURNING TO PROVIDE PREPURGE AIR. AFTER APPR. 20 SECONDS, THE HEATER WILL IGNITE AND START HEATING. NOTE: IF THE HEATER FAILS TO START, TURN SWITCH TO O=OFF, WAIT FOR 10 SECONDS FOR AUTOMATIC

SAFETY RESET, AND TURN SWITCH BACK TO POSITION I.

**THE HEATER WILL NOW OPERATE AUTOMATICALLY, CONTROLLED BY THE AMBIENT THERMOSTAT.
MAKE SURE THERE IS ENOUGH PROPANE IN THE TANK FOR CONTINUOUS USE.**

TO STOP THE HEATING

1. CLOSE PROPANE SUPPLY VALVE ON PROPANE TANK.
2. WAIT UNTIL THE HEATER STOPS AFTER USING ALL GAS LEFT IN SUPPLY HOSE.
3. PUSH SWITCH TO POSITION O-OFF.
4. UNPLUG THE POWER SUPPLY CABLE.