

# BLOW HEATER

## ***SAFETY WARNINGS AND OPERATING INSTRUCTIONS***

***(Please read all instructions carefully)***

### **Safety Warnings**

#### **(Use only with L.P. Gas)**

- The appliance is not designed for indoor domestic use.
- Know how to start and stop the unit. Be familiar with the controls.
- Do not restrict under any circumstances either the inlet or outlet end of the heater.
- Permanent ventilation to the outside atmosphere must be provided.
- Allow a minimum room size as listed on the heater.
- The heater must not be used in close proximity to combustible materials. A guard must be placed 1 metre away from the heater outlet to prevent the approach of combustible materials.
- Under no circumstances should the heater hot air flow be directed towards the LP Gas cylinder even if the cylinder is FREEZING.
- Installation and storage of LP Gas cylinders must be in accordance with local regulations.
- Do not pull on the electrical cord in order to unplug the unit.
- Do not attempt temporary repairs on worn or damaged electrical cords and plugs. Have worn, cut or damaged cords and plugs replaced by an authorised service person/electrician.
- If the heater fails to operate correctly, contact place of hire or authorized agent for advice and service. **DO NOT ATTEMPT REPAIRS YOURSELF.**
- Local regulations should be followed as to the installation of industrial heaters.

#### **L.P. Gas Supply**

**To minimize the FREEZING effect we suggest our heaters be connected to 2 x 9KG LP Gas Cylinders.**

**Under no circumstances should the hot air flow from the heater be directed towards the LP Gas cylinder to avoid freezing.**

**WARNING: LP Gas Cylinders must be used and stored in accordance with local requirements applying to THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES REGULATIONS**



### **Installation**

1. Connect gas supply hose to gas cock nipple on heater.
2. Connect gas pressure regulator POL adaptor nut to LP Gas cylinder. NOTE Connection has left hand thread.
3. Check gas connections and test for leaks.
4. Connect Power Plug to Mains Power Outlet.

### **To Start and Use (Manual)**

1. Turn gas supply on at cylinder.
2. Turn gas cock to the Open position.
3. Turn power switch to the On position.
4. Depress gas relay valve knob and at the same time depress the piezo ignitor knob repeatedly until ignition has occurred. Keep the gas relay valve knob depressed for a minimum of 20 seconds after which the burner will remain lit and the heater will be in normal operation.
5. WHERE FITTED adjust the Gas Pressure Regulator Valve to the desired setting.

## **BLOW HEATER INSTRUCTIONS (CONT'D)**

### **To Start and Use (Automatic)**

1. Turn gas supply on at cylinder.
2. Turn gas cock to the Open position.
3. WHERE FITTED set operating temperature to the desired position on the thermostat.
4. Turn power switch to the Flame position. This will start the ignition cycle of the electronic flame control box which after a prepurge period of a few second will allow gas flow and automatically ignite.
5. WHERE FITTED adjust the Gas Pressure Regulator Valve to the desired setting.

### **To Stop (Emergency Shutdown)**

1. Turn gas supply off at the cylinder.
2. Turn gas cock to the Closed position.
3. After allowing the fan only to run for 45/60 seconds for cool-down, turn the power switch to the Off position.
4. Remove the electrical plug from the mains power socket.

### **To Stop (Normal Operation)**

1. Turn power switch to the Off position.
2. Turn gas supply Off at the cylinder.
3. Turn gas cock to the Closed position.
4. Remove the electrical plug from the mains power socket.
5. Make sure that before restarting the heater the cause of the emergency has been rectified/removed.

### **Summer Ventilation**

1. Turn power switch to the FAN position.

**NOTE** Do not turn the Gas Supply on at the cylinder when the heater is being used as a summer ventilator.

**Do not touch hot surfaces  
and allow heater to cool  
before cleaning (if required)**