



# Blow Heater - J25/J33/J50A/J90A

## Safety warnings and operating instructions

(please read all instructions carefully).

### Safety Warnings – (use only with LP Gas)

- This appliance is not designed for indoor domestic use. **INDUSTRIAL USE ONLY**
- Installation must comply with local authority requirements.
- Do not use appliance in close proximity to combustible materials.
- Do not run appliance on LOW setting for extended periods of time.
- Do not operate appliance in basements or below ground.
- This appliance must only be used in a well ventilated area.
- Allow a minimum room size as listed on the appliance.
- This appliance must be placed on firm level ground.
- Improper installation, adjustment, or alteration can cause personal injury, property damage, or even death.
- Do not move appliance while it is operating.
- If the appliance fails to operate correctly, contact place of hire or their authorised agent for advice and service. **DO NOT ATTEMPT REPAIRS YOURSELF**
- Do not restrict under any circumstances either the inlet or outlet end of the appliance.
- Do not store chemicals or flammable materials in the vicinity of this appliance.
- Do not spray aerosols or flammable materials in vicinity of appliance while it is operating.
- Under no circumstances should the appliance hot air be directed towards the LP Gas bottle even if the cylinder is 'FREEZING'.
- Do not pull the electrical cord in order to unplug the appliance.

## WARNING

Running appliance on LOW setting for extended periods of time may cause heater to malfunction.

### Operating Instructions – Manual Models (J25 & J33):

#### Turning the appliance on:

1. Before lighting, ensure the heater is situated on a firm level surface.
2. Place the 45kg gas bottle upright behind the heater.
3. Check the connection which screws into the LP Gas cylinder. Make sure the rubber seal is in position (end of the regulator) and not cracked or damaged in any way.
4. Screw regulator assembly to gas cylinder and make sure connection is tight. This is a left hand thread and turns counter clockwise to tighten.
5. Turn LP Gas cylinder valve counter clockwise to the **OPEN** position.
6. Check for leaks by applying soapy water (non-ammonia based detergent) with spray bottle or soft cloth to LP Gas connections. A gas leak is indicated when bubbles appear in the soapy water.
7. Connect power plug to mains power outlet and switch on.
8. WHERE FITTED turn gas cock to OPEN position - this feature has been removed from later models.
9. Turn fan switch to the ON position (I).
10. Depress gas button and at the same time depress piezo ignitor button repeatedly until ignition has occurred. Keep the gas button depressed for a further 10 seconds after which the burner will remain lit and the heater will be in normal operation.
11. Adjust the flow control knob to the desired setting ('+' to increase and '-' to decrease).





# Blow Heater - J25/J33/J50A/J90A

## Operating Instructions – Manual Models (J25 & J33):

### Turning the appliance off:

1. Turn LP Gas cylinder valve clockwise to the **CLOSE** position - this will burn off any gas left in the line.
2. WHERE FITTED turn gas cock to CLOSE position.
3. After allowing the fan to run for 60 seconds (cool-down), turn the fan switch to OFF position (0).
4. Switch off main power outlet and remove the power plug.

## Operating Instructions – Automatic Models (J50A & J90A)

Note: Automatic heaters will switch over to RESET mode if started without gas supply. To restart, ensure sure gas cylinder valves are open and press the reset button. This button will glow an orange/red colour and is located to the right of the fan switch. The heater should then ignite and be in normal operation.

### Turning the appliance on:

1. Before lighting, ensure the heater is situated on a firm level surface.
2. Place the 45kg gas bottle upright behind the heater.
3. Check the connection which screws into the LP Gas cylinder. Make sure the rubber seal is in position (end of the regulator) and not cracked or damaged in any way.
4. Screw regulator assembly to gas bottle and make sure connection is tight. This is a left hand thread and turns counter clockwise to tighten.
5. Turn LP Gas cylinder valve counter clockwise to the **OPEN** position.
6. Check for leaks by applying soapy water (using non-ammonia based detergent) with spray bottle or soft cloth to LP Gas connections. A gas leak is indicated when bubbles appear in the soapy water.
7. Connect power plug to mains power outlet and switch on.
8. WHERE FITTED turn gas cock to OPEN position - this feature has been removed from later models.
9. Turn fan switch to the IGNITION position (I). (On earlier models the IGNITION position has symbol 'II' and FAN ONLY position is 'I').
10. The ignition cycle of the electronic flame control box will begin which after a pre-purge period of a few seconds will allow gas flow and automatically ignite.
11. Adjust the flow control knob to the desired setting ('+' to increase and '-' to decrease).

### Turning the appliance off:

1. Turn the fan switch to OFF position (0).
2. WHERE FITTED turn gas cock to CLOSE position.
3. Switch off main power outlet and remove the power plug.



## Additional information

To minimize the 'FREEZING' effect we suggest our heaters be connected to a minimum size and quantity of LP Gas cylinders as follows:

- J25 – 1 x 45kg cylinder
- J33 & J50A – 2 x 45kg cylinders
- J90A – 3 x 45kg cylinders