

SAFETY INSTRUCTIONS FOR BLOW HEATERS

Jetfire and Heatflo Blow Heaters are specifically designed to provide an instant, reliable and efficient source of heat to the industrial, agricultural, commercial and construction sectors. Their main applications include heating of warehouses, workshops, garages, factories, transport terminals, breeding sheds and greenhouses; they can also be used for drying and curing materials in the building, agricultural and other industries.

Refer to AS/NZS 1596-2014.



The Blow heater requires a gas cylinder and 240v power to operate. The heater must be plugged in to a power point in order for the blow heater fan to operate.

Ventilation and position requirements

- The appliance is designed for indoor use only. It should not be used outdoors in weather conditions.
- This heater shall not be installed in a position where it could create a fire hazard or block exits.
- For the most efficient heating and safest working conditions, obstructions around the heater should be avoided. An obstruction free clearance of 1.5 meters should surround the heater.
- Blow heaters are not suitable for domestic use and when in use adequate fresh air ventilation must be provided.

Ignition procedure and operation check

To turn heater on:

- 1) Plug heater power cord into power point.
- 2) Connect gas hose to gas cylinder using a spanner or tighten with hand (if hand tight connection thread).
- 3) Open gas cylinder.
- 4) Turn on the fan switch to start fan.
- 5) Open gas cock valve on heater. The gas cock valve is located where the gas hose attaches to the heater body.
- 6) Press the gas prime button and hold in. You should hear gas flowing.
- 7) Click the piezo ignitor several times until the heater ignites (for Bromic models, piezo will click automatically).
- 8) Hold the gas primer button in for 10 seconds and release slowly.
- 9) If the heater does not stay on, repeat from step 6. If the heater still fails to light you may have to call Supagas on **13 78 72** for possible service.
- 10) The heater flame can be adjusted using the thumb screw. Turn up for more heat and down for a smaller flame and less heat.

To turn heater off:

- 1) Turn off the gas cock valve on the rear of the heater. By turning this off you are cutting the gas supply to the heater. (for Bromic models turn gas off at supply cylinder).
- 2) Turn off the gas cylinder at the valve.
- 3) Let the fan run for a few minutes after turning the heater off. This cools the heater down after operating for a period of time.

To change a gas cylinder:

- Make sure the gas cylinder and heater is turned off. Unscrew gas regulator hose (clockwise).
- To fit a new (full) cylinder, roll the bottle on its bottom edge close to, but not in-front of the heater and screw in the regulator hose (anti-clockwise). Use a spanner if it has a spanner connection thread or hand tighten if it is the wing-nut screw in type fitting.

Cylinder storage

Store spare cylinders away from the heater in a cool, well-ventilated outdoor storage area, Away from all sources of ignition. Please refer to AS/NZS 1596-2014.

Safety Warnings

- **DO NOT** PLACE ARTICLES ON OR AGAINST THE APPLIANCE.
- **DO NOT** USE OR STORE FLAMMABLE MATERIALS NEAR THIS APPLIANCE.
- **DO NOT** SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IT IS IN OPERATION.
- When the heater is not in use, turn off the gas supply at the cylinder.
- If you smell gas or find a gas leak, do not continue to use the heater. Turn off the gas cylinder and call Supagas immediately on **137 872**. Never test for gas leaks using a naked flame.
- The burner and metal surrounds get very hot. **DO NOT TOUCH** heater while in use.

Repairs and maintenance

- If the heater does not work and requires maintenance, do not attempt to repair it yourself. Call Supagas on **137 872** to arrange repairs.
- The only routine maintenance that the heater requires is for the nuts, bolts and screws to be tightened once a month.