

# SAFETY/RISK/HAZARD ASSESSMENT

## PLANT INFORMATION

NHG Ref/Part No.

HEASPA

Plant ID:

J33

Plant Name:

Jetfire Space Heater

Operator Competency:

Plant Licence Not Required

Please refer to the User Guide and Operators Manual for detailed Operating Instructions



## RISK ASSESSMENT INFORMATION

### Potential Hazard(s)

#### Burn hazard

Risk Level	Medium
Control Measures	Avoid contact with hot components.

#### Fire hazard

Risk Level	Medium
Control Measures	Do not restrict either the inlet or outlet end of the heater

#### Ill health due to exposure to fumes

Risk Level	Medium
Control Measures	Permanent ventilation to the outside atmosphere must be provided at all times

#### Fire

Risk Level	Medium
Control Measures	The heater must not be used in close proximity to combustible material. A guard must be placed 900mm away from the heater outlet to prevent approach of combustible materials.

## KEY OPERATING INSTRUCTIONS

### **FOR AUTOMATIC**

1. Turn gas supply on at cylinder
2. Turn gas cock to the open position
3. Set operating temperature to the desired position on the thermostat
4. Turn power switch to the flame position. This will start the ignition cycle for the electronic flame control box which after a pre-purge period will allow gas flow and automatically ignite.
5. WHERE FITTED adjust the regulator to the desired setting

### **TO STOP:**

- a) Turn power switch to the fan position. After allowing fan to run for 5 minutes for cool-down turn to the off position.
- b) Turn gas cock to the closed position
- c) Turn gas supply off at the cylinder
- d) Remove the electrical plug from the mains power socket

### **FOR MANUAL**

1. Turn gas supply on at the cylinder
2. Turn gas cock to the open position
3. Turn power switch to the on position. Ensure fan is rotating.
4. Depress gas relay valve knob and at the same time depress piezo ignitor knob repeatedly until ignition has occurred. Maintain the gas relay knob depression for a minimum of 30 seconds after which the burner will remain lit and the heater is in normal operation.
5. WHERE FITTED adjust the regulator to the desired setting

### **TO STOP:**

- a) Turn gas cock to the closed position
- b) After allowing the fan to only run for 5 minutes for cool down - turn the power switch to the off position.
- c) Turn gas supply off at the cylinder
- d) Remove the electrical plug from the mains power socket.

**Please refer to the User Guide and Operators Manual  
for detailed Operating Instructions**

*The safety information contained in this assessment is general information only and should not be relied upon as a substitute for professional advice or tuition, which the hirer should seek before operating.*