## **HAZARD ASSESSMENT**

## HIRE DEPOT

## **Space Heater**

IDENTIFIED HAZARD	RISK (YES/ NO)	PROPOSED METHOD OF CONTROL MEASURE	ARE THE CONTROL METHODS PRACTICAL?
The heater fails to start and fan does not start due to no power supply, mains switch is in wrong position or faulty operation of room thermostat	YES	Check power specifications Check power connections Contact local Hiredepot branch	YES
The heater fails to start flame and stops while lamp lights up with steady red light, due to insufficient gas supply	YES	Check if gas bottle is empty Check gas supply line and remove any debris inside Check pressure regulator and replace if necessary	YES
The heater fails to start flame and stop due to thermostat tripping or overheating of combustion chamber	YES	Check that the suction and the flow grills are unobstructed Check that the room is well ventilated Check that hot air can escape freely Contact local Hiredepot branch	YES
The flame does not light up	YES	Check that the suction and the flow grills are unobstructed Contact local Hiredepot branch	YES
Faulty safety thermostat	YES	Check room thermostat and replace if necessary Contact local Hiredepot branch	YES
Ionization electrode does not detect a flame	YES	Contact local Hirdepot branch	YES
Control unit tripped due to irregular bruner operation	YES	Contact local Hiredepot branch	YES
Faulty electronic control unit	YES	Contact local Hiredepot branch	YES
Gas solenoid valve does not close because of debris	YES	Close main gas stopcock on gas bottle, let the heater burn remaining gas in gas tube and contact local Hiredepot branch	YES
Faulty room thermostat	YES	Check room thermostat and replace if necessary Check electric connection of room thermostat Contact local Hiredepot branch	YES
Foreign bodies on fan blades	YES	Contact local Hiredepot branch	YES
Insufficient air circulation	YES	Eliminate all possible obstacles for proper air flow	YES