



DESCRIPTION :

FAIL-SAFE DESIGN ADVANTAGE.

- The highly reliable field-proven system under harsh environment.
- Easy maintenance, simple installation, and commissioning procedure.
- Most reliable than other Light-dependent monitors.
- Efficient detection of LPG/Neutral gas flame.
- Unaffected by heat, ambient light or soot from the flame, since this flame detector detects flame only through flame conduction.
- If the detection system fails, Circuitry test all electronics components In the flame detection system during burner operation & shuts down the burner
- Unique excellent multi-burner operation. It can detect individual flame in multi-burner operation. This is sometimes difficult for other light-dependent monitors as they may be affected by the presence of flame at the other adjacent burners.
- It can be used as an automatic burner controller with a pilot and the main burner.

SPECIFICATION :

Model	BSC-96
Over All Size	96*96*50 mm
Cut Out	92*92 mm
Mounting	Panel Mounting.
I/P Supply	230VAC,+/-15%, 50Hz.(Other Supply on Request)
Flame Sensing Method	Ionization Electrode Or UV Cell Type

Oil Fired Burner Sequence Programmer

Control O/P	5-Nos (a) Blower (b) Ignition © Fuel Valve-1(d) Fuel Valve -2 (e) Alarm
OutPut Indication	LED Indication on the front panel for Each O/P status.
System Reset Method	Front Panel Push Button & Remote
EMC Standard	EN50081-2 & EN 50082-2 Generic Stds for Industrial Environment
Safety Standards	Meets EN61010, Installation Catagory II
Operating Ambient	0°C to 55°C
Storage Temperature	-10 to +70 °C
Operating Humidity	5~80%RH Non-condensing

Heatcon Automation