

Smart solution for uniform & accurate temperature in Brooding House!

Introducing LPG Space Heater **ZEN** with advanced technology



Product Code: ZEN -HF1533



Salient Features

- # Economical in comparison with conventional brooding systems
- # Electronic based auto function system, which increase reliability of daily operation
- # A 3mtr. Long temperature sensor with SS wire braided to protect it from cuts & breaks
- # Digital temp. controller provided for easy view
- # An average person/labour can understand & operate it easily
- # Precision engineered by the experts
- # No insulation required to cool the heater body, it designed as automatic keep itself cool while heater is running so it can put on litter/floor
- # All time uniform temperature @ any corner of the brooding shed (as per dimension recommended)
- # Easy maintenance by modular construction
- # One year warranty from the date of purchase
- # Heater Can be hanged, provision given on heater
- # Provision given for hot air diversion by flare duct
- # Spare easily available on order since made by "ZENCO INDUSTRIES "
- # Unit can be run on the "INVERTER" or "GENERATOR" in absence of power (optional)

Safety Features

- # Heater will be functioning automatically depending on the room temperature
- # Carbon monoxide will not produce in this unit because of blue flame i.e. 99% gas burning
- # Protection provided against FLAME, BLOWER, MOTOR & TEMP. SENSOR failure
- # Hooter will blow when LPG exhaust in cylinder
- # Heater will hold & stop the gas & electricity in case of any failure in system
- # Temperature can be viewed on panel board & adjust easily to increase or decrease the required room temperature
- # Rodent proof body design which prevent to enter rodent inside chamber
- # Easy replacement of auto-control box in case of any malfunction



Side View



Back View

Technical Specification

Gas Consumption	- Min. Grams/Hr. Max.4.8 Kgs./Hr.
Operating Gas Pressure	- 0.7 -1.4 Kg./Sq.Cm. (10 - 30 Lbs./Sq.Inch)
Calorific Value	- Min. KCal./Hr. Max. 56832 KCal./Hr
Brooding Capacity	- 15000 day old chicks @ 28 -30 C
Brooding Area Coverage	- 33000 CFT. (140' L x 30' W x 8' H)
Weight	- 50 Kgs
Dimension	- 630 L x 490 W x 760 H (mm) 25 L x 19 W x 30 H (inch)
Body- Rustproof GP Shee	
Electric Motor	- ½ Hp, 1-Phase, 1440rpm, 1.7amp.
Fuel -LP Gas	
Temperature Range*	- 0 to 100 & 2 (both settable)
AC Supply	- 220V, Single Phase, 4 Amps
Temp. At outlet	- 140 C (at outlet)
Temp. Sensor Type	- PT-100
Ventilation (Air required)	- 1000 CFM or 1700 m / Hr

*subject to area of brooding, proper insulation of brooding shed & outside temp.

ZEN POULTRY AND FARMING HVAC EQUIPMENTS

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