

Smart solution for uniform & accurate temperature in Brooding House!

Introducing LPG Space Heater

HOTFLOW

with advanced technology



Fully
Automatic
Operation
with Full Safety
Features

Most
Ideal Brooding
System for
CAGE
BROODING



Product Code: 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 "CHISHTIYA POULTRY SERVICES"
- # 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 incase 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 incase of any malfunction

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 Sheet
Electric Motor	: ½ Hp, 1-Phase, 1440rpm, 1.7amp.
Fuel	: LP Gas
Temperature Range*	: 0° to 100° & 2° Hysteresis (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 m³/Hr.

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



Side View



Back View



332, GIDC, Por, Dist. Vadodara - 391243. (Gujarat) INDIA

Tele: +91-265-283 1313, Mob. +91-94265 12947

E-mail: info@chishtiya.com , Visit us at: www.chishtiya.com