



# POULTRY BROODING EQUIPMENT

*KEEP REENGINEERING, KEEP INNOVATING*



# SUNHEATER HOT AIR BROODER

## FEATURES

- ✓ ON/OFF heater, with automatic ignition
- ✓ Propane, Natural gas or Biogas
- ✓ Positioned inside or outside
- ✓ Stainless steel or galvanized chassis
- ✓ Distribution fan with fixed flow
- ✓ Driven by an electronic circuit card and programmer, a double gas valve
- ✓ Sparking generator to produce electronic ignition  
Flame sensor by ionization
- ✓ Thermal defence through an overheated thermostat
- ✓ Safety control box with a remote reset feature in case of a problem and diagnostic



MODEL : DO - 66



ENERGY SAVINGS



HIGH THERMAL EFFICIENCY



EASY TO INSTALL & MANAGE



ON/OFF HEATER WITH AUTOMATIC IGNITION



	PROPANE	NATURAL GAS	BIOGAS
Gas connection	1/2"	1/2"	1/2"
Electric connection	230V-50/60 Hz	230V-50/60 Hz	230V-50/60 Hz
Fuse (Inside control box) A	4	4	4
Nominal power KW PCI	66	66	45
Nominal power KW PCS	73	73	49
Gas flow (in Kg/h)	4.8	-	-
Gas flow (in m3/h)	-	6.2	12
Gas pressure (in Mbar)	25-55	17-25	20-30
Air flow (in m3/h)	1700	1700	1700
Net weight (in Kg)	55	55	55



# SUNFLOWER GAS BROODER



MODEL : DO - 6500L+

## FEATURES

✓ The design of the reflector (without opening) & the special design of the burner (closed centralized deflector) give an efficient infrared radiation:

- Comfortable heat area of 38m<sup>2</sup> (Ø7m)
- The central heat area doesn't overheat the animals (12° lower than other brooder)
- The outside heat area obtains a comfortable temperature (2° higher than other brooder)
- An improvement in degree/m<sup>2</sup> of more than 6% per m<sup>2</sup>
- The top of the building isn't too hot (9° lower than other brooder)

✓ Homogeneity and larger heat diffusion: effective heat in all directions

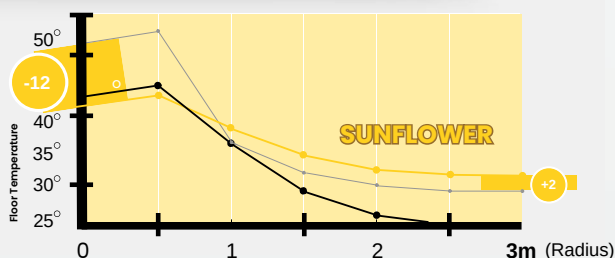
✓ Sunflower is designed to direct maximum heat uniformly to the floor



**SAFETY GAS VALVE WITH THERMOCOUPLE**



**EFFICIENT ON RADIANT HEATING**



MEASURING POINTS : HEIGHT OF HEATER 1,20 M, ON LITTER - AMBIENT TEMPERATURE : 31



SUNFLOWER

41°

35°

32°



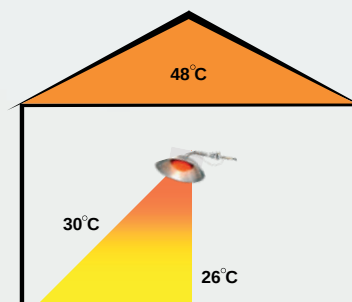
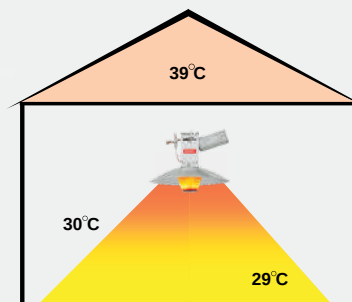
OTHER BROODER

50°

34°

29°

26°

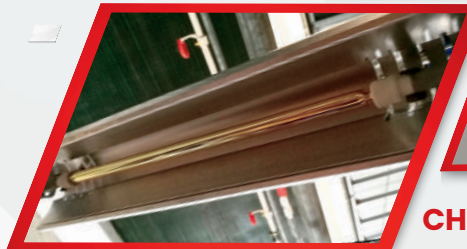
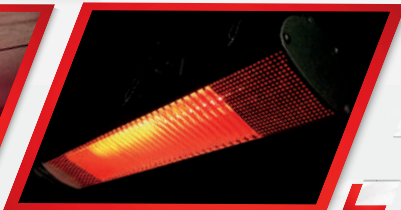




Infrared Heater, Zero CO<sup>2</sup> Emissions

## FEATURES

- ✓ Electric Infrared Heater
- ✓ Instant Heat
- ✓ Zero Co2 Emissions
- ✓ 92% energy converted to heat
- ✓ Life Span: 5000 to 7000 hours
- ✓ Changeable infrared tube
- ✓ IP65 approved
- ✓ For poultry brooding



**CHANGEABLE TUBE**



## TECHNICAL SPECIFICATION

**Model :** BRD-HL-E73

**Power Consumption :** 1500 W

**Power Supply :** 230W

**Frequency :** 50Hz/60Hz

**IP Rating :** IP65

**Radiation Range :** 4.5m Radius

**Mounting Type :** Ceiling Mounting

**Cable :** 1.9m + Plug

**Density :** Approx. 1500 Chicks

**Pristine Glory Sdn. Bhd.**  
**Poultry Equipment Manufacturer**  
**(Co. No.: 353246-W)**

PT8638, Jalan Johan 2/6, Kawasan Perindustrian  
Pengkalan, Fasa 2, 31550 Pusing, Perak Darul  
Ridzuan, Malaysia

+605 366 6988 | +605 366 6988  
+605 363 3299 | [pristine@pristine.com.my](mailto:pristine@pristine.com.my)

**SCAN**  
FOR MORE ENQUIRY

