



## ELECTRIC BROODER

- ❖ The first indigenous Electric Brooders Manufacturer in India.
- ❖ Economical in comparison with conventional brooding system
- ❖ Precision engineered by the expert
- ❖ Affordable price to even small farmers
- ❖ Can be installed and operated easily by any average operator
- ❖ Tough infra-red Tubular Heater for long lasting strength
- ❖ All time uniform temperature
- ❖ Easy Maintenance
- ❖ One year warranty from the date of purchase
- ❖ Spares easily available on order
- ❖ Fire proof wire & Connector use for safely
- ❖ Heavy duty main chord used.
- ❖ Electric Shock Proof wiring & Design

### SPECIFICATION

Specification	ZEN EB1B	ZEN EB1S	ZEN EB1D
<b>Electricity Consumption</b>	2 KW. /Hr. (If Continuous)	Min: 1 KW/HR (If Auto) Max: 2 kw/Hr. (If Continuous)	Min: 1 KW/HR (If Auto) Max: 2 kw/Hr. (If Continuous)
<b>Thermostat &amp; Sensor Type</b>	-	Digital Temp. Controller with PT-100	Digital Temp. Controller with PT-100
<b>Hot Air Circulation fan</b>	-	No	Yes
<b>Calorific Value</b>	Min: 860 Kcal. /Hr Max: 1720 Kcal. /Hr.	Min: 860 Kcal. /Hr Max: 1720 Kcal. /Hr	Min: 860 Kcal. /Hr Max: 1720 Kcal. /Hr
<b>Brooding Capacity</b>	1000 Commercial Birds	1000 Commercial Birds	1000 Commercial Birds
<b>Brooding Area Coverage</b>	200 Sq.ft @ 3 ft Height	200 Sq.ft @ 3 ft Height	200 Sq.ft @ 3 ft Height
<b>Weight</b>	2.5 Kgs.	2.5 Kgs.	2.5 Kgs.
<b>Dimension</b>	600 mm canopy 125 mm Height	600 mm canopy 125 mm Height	600 mm canopy 125 mm Height
<b>Suggestive Placement</b>	3 ft from the Ground Level	3 ft from the Ground Level	3 ft from the Ground Level
<b>Brooders Gap required</b>	12 Ft	12 Ft	12Ft
<b>Temp. Accuracy</b>	10-15C	10-15C	1C
<b>Temperature Range</b>	30-32C @ 200 Sq Ft Area	30-32C @ 200 Sq Ft Area	30-32C @ 200 Sq Ft Area



**ZEN ELECTRIC BROODER (EB1B)**



**ZEN ELECTRIC BROODER (EB1S)**



**ZEN ELECTRIC BROODER (EB1D)**



## GAS BROODER

### DISCRIPTION

- ❖ The first indigenous Gas Brooders Manufacturer in India.
- ❖ Economical in comparison with conventional brooding system
- ❖ Precision engineered by the expert
- ❖ Affordable price to even small farmers
- ❖ Can be installed and operated easily by any average operator
- ❖ Heat resistant infra-red SS perforated bulb for long lasting strength
- ❖ All time uniform temperature
- ❖ Easy Maintenance
- ❖ SS washable filter provided for better efficiency
- ❖ One year warranty from the date of purchase
- ❖ Spares easily available on order
- ❖ Two brooders can be used by the single gas cylinder
- ❖ 5-year replacement guarantee of Brooder Bulbs & Perforated Housing

### SPECIFICATIONS

<b>Specifications</b>	<b>ZEN GB5</b>	<b>ZEN GB1</b>	<b>ZEN GB4</b>
<b>Fuel Consumption</b>	Min: 60G/Hr. Max: 100G/Hr.	Min: 100 G/Hr. Max: 210 G/Hr.	Min: 600 G/Hr. Max: 1.5 Kgs/Hr.
<b>Operating Gas pressure</b>	3-6 Kgs.Sq. CM (43-86 Lbs/Sq.Inch)	3-6 Kgs.Sq. CM (43-86 Lbs/Sq.Inch)	0.4-1.5 Kg/Sq.Cm (5.22 Lbs/ Sq. inch)
<b>Calorific Value</b>	Min: 720 Kcal/Hr. Max: 1200 Kcal/Hr	Min: 1140 Kcal/Hr. Max: 2394 Kcal/Hr.	Min: 8640 Kcal/Hr. Max: 21600 Kcal/Hr.
<b>Brooding Capacity</b>	500-800 Commercial Birds	1000-1200 Commercial Birds	2000-4000 Commercial Birds
<b>Brooding Area Coverage</b>	100 Sq.ft	225 Sq.ft @4 ft Height	900 Sq.ft
<b>Weight</b>	2.5 Kgs.	2.5 Kgs.	9.8 Kgs.
<b>Dimension</b>	600 mm Dia Canopy 125 mm Height	600 mm Dia Canopy 125 mm Height	900 mm Dia Canopy 200 mm Height
<b>Suggestive Placement</b>	3 Ft. From the ground level	4 Ft from the ground level	6 ft from the ground level
<b>Brooders Gap Required</b>	10Ft	15 Ft	30 Ft
<b>Fuel</b>	LPG Gas	LPG Gas	LPG Gas
<b>Temperature range</b>	30-32C @ 100 Sq.ft Area	30-32C @ 225 Sq.Ft Area	30-32 C @ 900 Sq. ft
<b>Flame Failure Device &amp; Igniter</b>	Available on request at Extra Coast	Available on request at Extra Coast	Available on request at Extra Coast



5 Years  
replacement  
Guaranteed  
Burner

**ZEN GAS BROODER (GB5)**



5 Years  
replacement  
Guaranteed  
Burner

**ZEN GAS BROODER (GB1)**



5 Years  
replacement  
Guaranteed  
Burner

**ZEN GAS BROODER (GB4)**