

Chicks should stay in the incubator for a minimum 24 hours to recover from hatching and to dry off, they do not require food or water. If a chick fails to thrive return it to the incubator for longer. Closely monitor new chicks for the first few days when they are most vulnerable. It is relatively common for chicks to die on their first or second day due to hidden problems created during development in the egg.

Because the heat from the black underside of the EcoGlow is largely radiant, measuring the temperature with a thermometer is of little value. Radiant heat passes through air without warming it, only a solid object will absorb and be warmed by radiant heat. So a thermometer will register the air temperature but not the radiant heat and will usually show at least 3 to 6°C lower than the effective temperature felt by the chicks. Always watch the behaviour of the birds. They will naturally huddle together if they are cool. The more of them, the less external warmth they need.

Gradually increase the height of the panel as the chicks grow. They will use the heat source less as they get older.

Maintenance

Disconnect the mains supply before carrying out any maintenance or moving the brooder. Do not immerse the panel in water or place any part in liquids over 50°C. Do not use a dishwasher.

After use clean thoroughly with Brinsea Incubation Disinfectant solution.

In the event of a problem, please contact your supplier or Brinsea Products Service Dept. The product does not contain any user serviceable parts. Damaged appliances shall not be used.

Dimensions

Length 550, Width 410mm, Height 220mm. Weight 1.7kg.

Power consumption: 60 Watts with power supply unit as enclosed.

Brinsea Products Ltd, 32-33 Buckingham Road, Weston Industrial Estate,
Weston-super-Mare, N. Somerset, BS24 9BG

Tel: 0345 226 0120 Fax: (01934) 708177

e-mail: sales@brinsea.co.uk, website: www.Brinsea.co.uk

Brinsea

EcoGlow50

CHICK BROODER

User Instructions



Used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product to a designated collection point where it will be accepted free of charge. Please contact your local authority for further details of your nearest designated collection point.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling.

Introduction

The EcoGlow chick brooder is ideal for rearing up to approximately 50 chicks, ducklings or most other species of fowl or game. The low voltage heater panel warms chicks directly and is more economical and safer than infra-red lamps. Please read these instructions carefully as their intended method of use is different from that of infra-red lamps.

To register your new Brinsea product please visit www.brinsea.co.uk and follow the link on the right hand side of the home page to qualify for your free 3 year guarantee.

Go to www.Brinsea.co.uk and register as a free member of the Brinsea Email Group to receive the latest news and information such as advance notice about new products, special offers, exclusive competitions and much more.

WARNING!

To provide continued electrical safety only use the power supply unit supplied for the EcoGlow chick brooder by Brinsea Products Ltd.



Do not cover the brooder panel in any way. This may cause it to overheat. Do not allow the legs of the brooder to sink into deep litter.

Only use as intended with the legs fitted.

For indoor use only.

IMPORTANT: The power supply unit must be located off the floor and out of reach of animals in a dry location where it can not be splashed with water or buried under the litter. RISK OF FIRE.

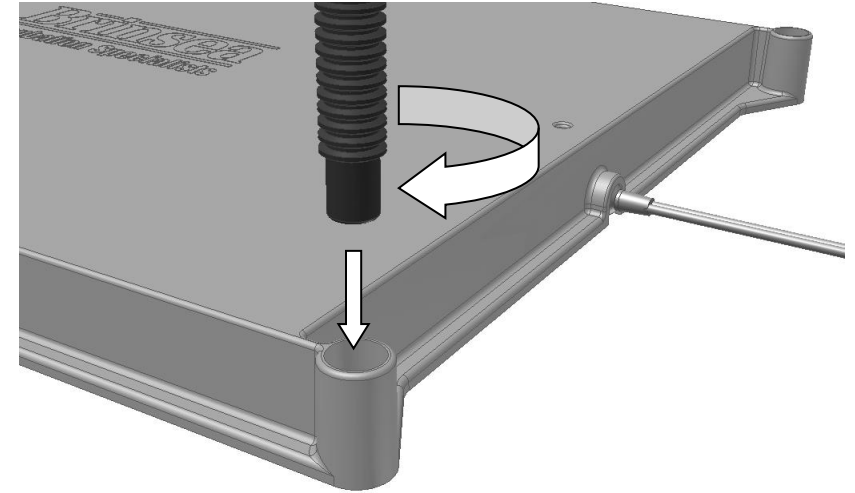
Assembly

The brooder panel is supplied with 4 adjustable legs to allow use at a wide range of heights. Screw each leg down into the corner sockets. Some movement in the legs is normal as working clearance is provided to help prevent dirt locking the thread.

Chicks prefer the brooder panel to be set low down at first so they can snuggle tightly underneath as they would in the nest. One end of the panel may be set lower than the other, the chicks will then find their preferred

height and chicks of different sizes will be accommodated. As a guide, for bantam chicks start with one end at 40mm and the other at 80mm.

Fitting a Leg



Location and Use

Place the EcoGlow chick brooder where it is not likely to be trodden on by people or large animals. Avoid draughts. Room temperature should not drop below 10 degrees at night.

Always allow enough space around one side of the chick brooder to allow free movement of chicks. They will find their own comfortable temperature by moving under (or on top of) the brooder as they require. In a colder location close off one or two sides against the side of the brooding box or pen.

Sets of inter-locking, plastic Chick Enclosure Panels available from Brinsea Products may be used to form a pen.

Connect the lead on the brooder to the lead on the power supply unit. The power supply unit must be placed off the floor and out of reach of animals in a dry location where it can not be splashed with water.

Connect the power supply unit to a convenient electrical outlet. The red power indicator on top of the panel will gently glow and the black coloured plate under the brooder will get warm. PLEASE NOTE: the black plate may bulge slightly in use due to thermal expansion in the sealed unit. This is normal.