

# Peace of mind for demanding incubation environments

*Continuous protection for your valuable eggs from:*

- **Power cuts**
- **Blown fuses**
- **Disconnection from mains**
- **Tampering with temperature settings**
- **Temperature fluctuations**
- **Incubator failure**

When disaster strikes and your developing chicks are threatened by any of the everyday problems listed above the most important protection is for the breeder to be quickly made aware of the crisis. If power failure happens in the middle of the night the damage will have been done before morning but in most cases **action can be taken to protect the eggs provided the user is alerted.**

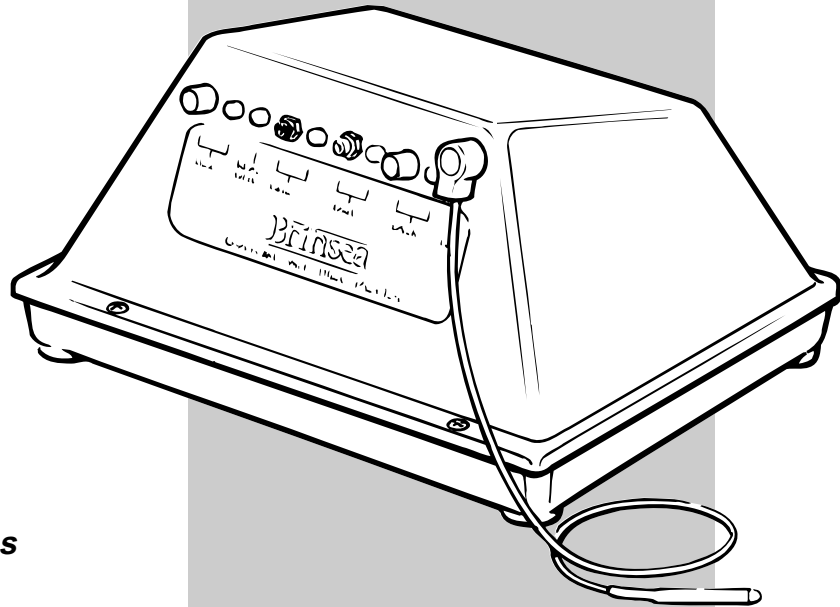
If your clutch of eggs is of significant value you should consider how to prevent damage in these circumstances.

The Brinsea temperature alarm module offers immediate warning of power failure and any change in temperature within your incubator or brooder. When signalling an alarm a high power sounder is triggered and a warning light illuminates. The unit can be readily adapted by the user to trigger a remote sounder - in another room, for example.

The Temperature Alarm Module relies on independent detection of temperature and includes an internal battery backup to allow the alarm to continue to sound in the event of a mains power failure. The high and low temperature limits are adjustable and in most cases the alarm can be set to go off if the temperature varies by 0.5°C.

The module is available in two versions:

- **The T100** for fitting to any Brinsea Octagon 100 series incubator.
- **The T20** a stand-alone module which can be fitted to any incubator or brooder.



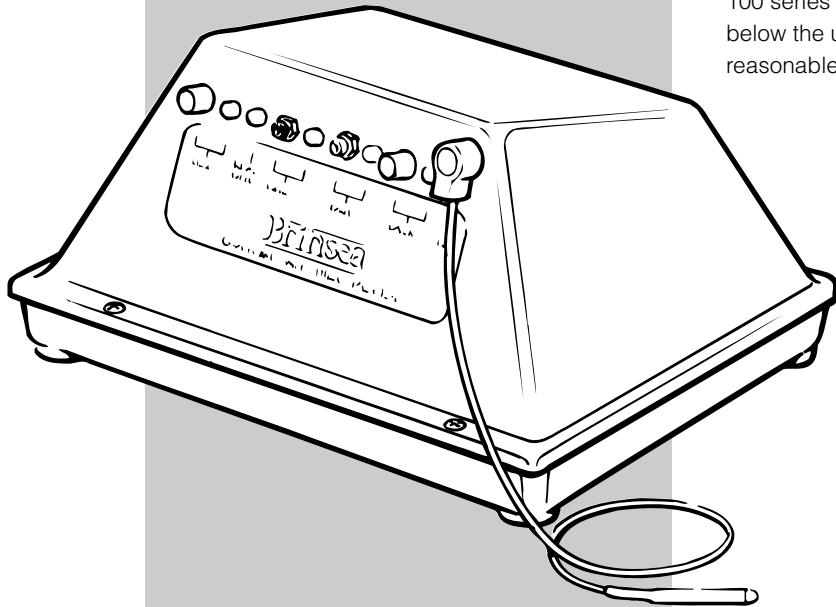
**Visual and audible alarm for:**

- **Overtemperature**
- **Undertemperature**
- **Mains supply failure**
- **Secondary overtemperature control (T100 only)**

# Brinsea

# TEMPERATURE ALARM

## T20/T100 MODULES



The T100 has the additional feature of regulating temperature in the case of a failure of the main temperature control which would otherwise lead to the uncontrolled temperature rise. In this case the T100 alarm will trigger and the heaters in the Octagon 100 series incubator are switched off. As the temperature then falls below the upper limit the heaters are switched on again and so reasonable temperature control is maintained.

The T20 can be used to warn of temperature variation in any environment within its operating range of 25 - 40°C. The T20 simply requires its sensor to be inserted into the enclosure through a hole of about 6mm (¼").

Both the high and low limits are easily adjustable with screwdriver operated trimmers. The system is flexible and allows the user to set the alarm to sound if the temperature deviates by +0.5°C or -2°C (for example) from any temperature within the 25 - 40°C range.

The 'Silence alarm' feature allows the sounder to be deactivated for about 10 minutes - useful when opening the incubator or finding a fault. The sounder automatically resets after 10 minutes so there is no danger of the sounder being left inoperative by accident.

The internal battery backup allows the alarm to continue warning of a mains failure for several hours. The backup battery is automatically recharged when reconnected to the mains.

The T100 can be retro-fitted to Octagon 100 series incubators and fitting instructions are available.

### **Guarantee**

This product is fully guaranteed for 12 months from date of purchase. Should any fault arise, please consult your local distributor or Brinsea Service Department.

Consequential damage is specifically excluded.

*In order that we can continue our policy of innovation and improvement, we reserve the right to alter specification details without notice.*

**Brinsea Temperature Alarm Modules... if you value your eggs, take no chances!**

# Brinsea

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