

The **eCube** is designed to mimic refrigerated product by covering the control probe/s of a refrigeration unit and preventing fluctuating air temperatures from spontaneously starting the unit. The construction of the **eCube** is an inner enclosure containing a high grade, non-toxic, food simulation contained by a plastic outer enclosure.

The eCube is designed to simulate your product allowing your refrigeration unit to run as the product temperature requires it.

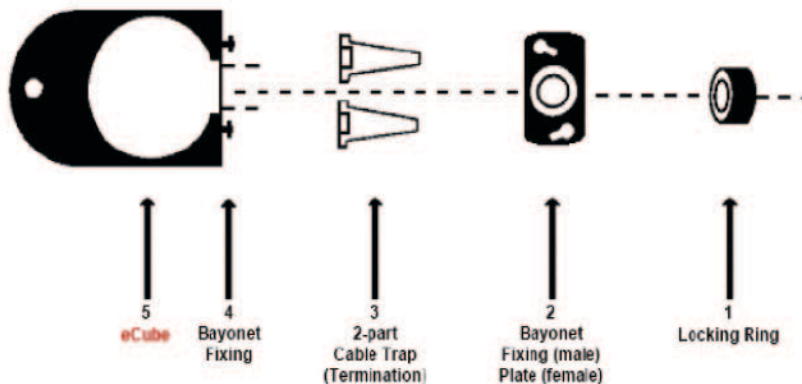
Positioning of the eCube

The positioning of the eCube is dependant upon the position of the existing sensor or thermostat phial. Identify the position of the appropriate sensor.

Fitting Instructions

1. Thread sensor and cable through locking ring (1)
2. Thread bayonet fixing plate 2 as A (hollow side of plate to left-hand side.)
3. Place two-part cable termination 3 on both sides of cable approximately 1 cm from the probe.
4. Slide forward bayonet fixing plate 2 over two-part cable termination 3 and lock with locking ring 1.
5. Push sensor probe into recess inside the **eCube**.
6. Lock the assembly onto the **eCube** bayonet fixing 4.
7. Replace the sensor encased in the eCube where the thermostat was originally positioned.
8. The refrigeration engineer should decide whether the eCube should be affixed with a screw.

Note: To ensure it is fitted correctly, an eCube should be fitted by a refrigeration engineer.



General

If a unit has more than one control sensor, an eCube should be fitted to both. Never fit an eCube to a defrost probe.

Little or no benefit will be obtained from the eCube if the equipment is faulty or if the eCube is not positioned in the cold air return.

VERY IMPORTANT

ONCE AN ECUBE HAS BEEN FITTED, THE REFRIGERATION UNIT WILL RUN COLDER DUE TO LONGER ON CYCLES, RESULTING IN A LOWER SET POINT (I.E. THE TEMPERATURE USUALLY DROPS BY 1 - 2°C). AFTER ONE HOUR THE TEMPERATURE SETTING SHOULD BE ADJUSTED UPWARDS (TYPICALLY 1-2°C) IN ORDER TO ACHIEVE THE ORIGINAL OPERATING TEMPERATURE.

WE DO NOT RECOMMEND THAT THE ECUBE IS FITTED TO ANY THERMOSTAT IN DIRECT CONTACT WITH THE EVAPORATOR.