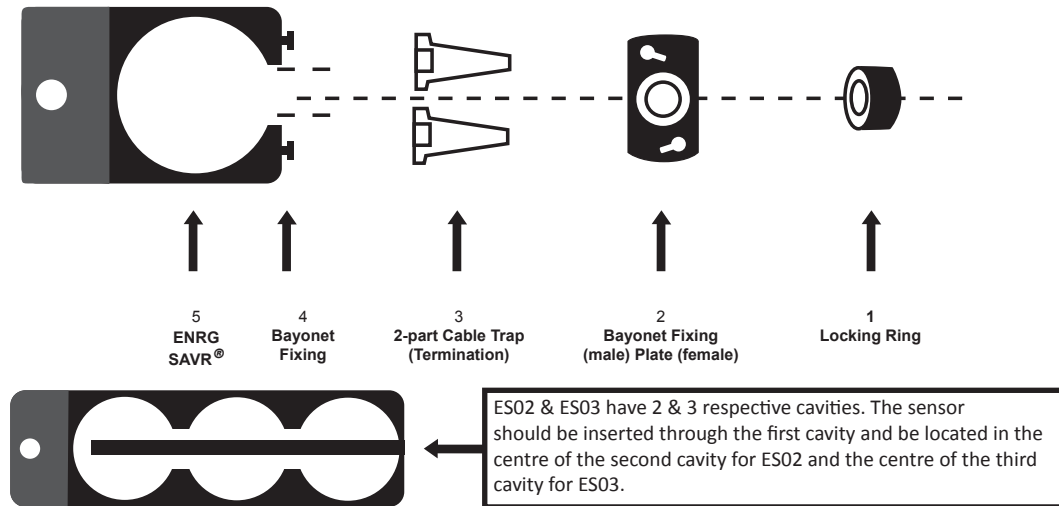


Suitable for Fridges and freezers, the **ENRG*SAVR®** is designed to mimic refrigerated product by covering the control probe/s of a refrigerator and prevent fluctuating air temperatures from spontaneously starting the machine.

The **ENRG*SAVR®**'s inner enclosure contains a high grade, non-toxic, microcrystalline wax enclosed in a plastic casing. The **ENRG*SAVR®** design allows refrigerator to run as the product temperature requires it.

Positioning of the **ENRG*SAVR®**:

The positioning of the cube should be in the air-return, or in the same position as the existing sensor:



Fitting Instructions:

1. Pre-drill a cavity for the sensor to fit in the food simulant between bayonet fixing 4. The excess wax can be used as a plug to seal the sensor in and keep free of moisture.
2. Thread sensor and cable through locking ring (1)
3. Thread bayonet fixing plate 2 as A (hollow side of plate to left-hand side.)
4. Place two-port cable termination 3 on both sides of cable approximately 1cm from the probe.
5. Slide forward bayonet fixing plate 2 over two-port cable termination 3 and lock with locking ring 1.
6. Push sensor probe into recess inside the **ENRG*SAVR®**.
7. Lock the assembly onto the **ENRG*SAVR®** bayonet fixing 4.
8. Replace the sensor encased in the **ENRG*SAVR®** where the thermostat was originally positioned.
9. The refrigeration engineer should decide whether the **ENRG*SAVR®** should be affixed with a screw or waterproof mastic
10. After 20-30 minutes check unit temperature has pulled down and adjust set point up by 1-2°C if running colder than previously (remember you are now reading **ENRG*SAVR®** temperature).

Note: For Warranty purposes, the **ENRG*SAVR®** should be fitted by a qualified refrigeration engineer.

General:

If a system has more than one control sensor, an **ENRG*SAVR®** should be fitted to each. Never fit an **ENRG*SAVR®** to a defrost probe.

VERY IMPORTANT

After an **ENRG*SAVR®** has been fitted, longer 'on cycles' will typically lead to colder product temperatures. It is recommended that you adjust the system 'set point' up by at least 1°C in order to prevent it from working harder than required.

If you have a digital microprocessor, check the temperature of your fridge or freezer a few hours after fitting to see what adjustment can be made.

To gain maximum benefit from the **ENRG*SAVR®** for temperature monitoring or energy saving the equipment should be well positioned and ventilated, be in good condition & fit for purpose

We do not recommend that **ENRG*SAVR®** is fitted to any thermostat in direct contact with the evaporator. The **ENRG*SAVR®** should not be fitted to blast chillers, ice makers or domestic refrigerators.

