Econofresh

Features and Benefits

The new Econofresh kit is an intelligent accessory device that is easy to install. The Econofresh kit can provide up to 100% fresh air and has the ability to provide "free cooling" through the damper when the outdoor temperature is below the indoor setting temperature. This kit in conjunction with the RPI In the Ceiling system will not only maintain the correct room temperature and provide fresh air, but also natural cooling therefore increasing energy savings.

This award-winning range offers the following benefits:

- **Operation Mode**
  Fresh air cooling during intermediate seasons saves energy. This unit uses an economiser for cooling, which takes in fresh air if the outdoor temperature is cooler than the indoor air. No compressor is used and thus a remarkable amount of energy is saved

- **Fresh Clean Air**
  A fresh air intake system keeps the air in a room clean at all times. The optional CO_2 sensor can sense the degree of pollution of the air in the room and automatically control the fresh air flow

- **Reduced Power Input**
  Utilising the free cooling potential of the UK climate, the combination of the Econofresh and the RPI 5.0FSN2E can reduce the power input required by more than 20% when compared to a standard RPI 5.0FSN2E system

EF-GE

- **Standard Controller**
  Hard wired remote controller with built in 7-day timer (as per RPI-FSN2E In the Ceiling unit)

- **Control Options**
  Optional simplified hard wired or infra red remote controller with 24hr timer

  Compatible with H-LINK II Control and CS Net Web controls that integrate with all leading BMS protocols

Econofresh Kit		EF 5.0GE
Dimensions (mm) & Weight (kg)	Height	254
	Width	1350+59
	Depth	270
	Weight	12.5
Typical Free Cooling Range (°C)		3°c ~ 18°c
Power Supply		Supplied from RPI 5.0FSN2E
Interconnecting Cables		Supplied
Remote Controller Type		via Indoor Unit Controller

System features	EF 5.0GE
Econofresh Kit connection RPI 5.0FSN2E	ES & RASC Utopia - IVX - Set Free
Standard Control	✓
All Fresh Control	✓
CO_2 Gas Sensor Control (Sensor Field Supplied)	✓
Enthalpy Sensor Control (Sensor Field Supplied)	✓

Ventilation

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