

# DFX TECHNOLOGY – 2eRT CONTROL

## 2eRT ENERGY SAVINGS CONTROL



The **DFx** 2eRT is a smart energy savings controller that has been specifically designed for use on stand-alone medium temperature refrigerated cabinets with 10 amp single phase power leads.

Installation of the 2eRT is simply done by plugging the controller into a standard 10 amp power supply and then plugging the refrigerated cabinet's lead into the 2eRT and placing a wireless temperature sensor into the refrigerated cabinet.

### Key Benefits

- Learns and optimises energy usage patterns, thus saving money.
- Reduces CO2 emissions.
- Can help to prolong refrigeration unit life.
- Shows energy savings over time in GBP, Euros, Dollars or Other.
- Override and Standby facilities.
- Advanced algorithms to help maintain product quality.
- Out of voltage range shutdown

### Specifications

- 240 VAC 50Hz
- Total loading not to exceed 10amp (2400 watts).
- kWh Hour 00:00 ~ 99,999
- Clock: 24 Hour, Calendar, Leap Year and Daylight Saving
- Dimensions Base Unit: 130 mm (H) x 65 mm (W) x 85 mm (D)
- Weight: 217g
- Temperature Probe: 48 (H) x 46 mm (W) x 15 mm (D)



2eRT control

### 2eRT Device Features

- Plugs into mains socket.
- Refrigeration unit plugs into 10 Amp socket on device.
- Graphical LCD display.
- Real-time clock with auto-daylight saving adjustment (where applicable).
- 7-day, 28 period programmable timer.
- Function buttons for setup and information.
- Override function.
- Standby function.
- Adaptive technology.
- Carbon footprint reduction.



Wireless Temperature Sensor

### Information Displayed

- Current temperature
- Estimate of the money saved since installation
- Carbon reduction
- Before and after power usage (kWh)

### Note:

- 2eRT is designed for indoor use only.
- To prevent fire or shock hazard, do not expose the 2eRT device to rain or moisture.
- The amount of energy saved is dependent upon the establishment's trading hours. Individual savings will vary.

**WARNING:** The 2eRT device only switches the 'live' on and off. It does not isolate the attached refrigeration unit. The refrigeration unit must be unplugged from the 2eRT device before any maintenance work is carried out.

### 2eRT Control

| Airefrig Part Number | Description   |  | List Price Excl GST |
|----------------------|---|--|---------------------|
| 2ERT                 | <b>ENERGY SAVING CONTROL</b><br><i>Supplied with:</i> <ul style="list-style-type: none"> <li>• 2eRT control</li> <li>• Wireless Temperature Sensor</li> <li>• Power Lead</li> <li>• Instruction Manual</li> </ul> | To Suit Medium Temperature Stand-Alone Refrigerated Cabinets with 10amp Single Phase Power Leads | \$267.40            |