

EnergySaver Datamatic Plus Fans



Intelligent Solutions for Air Quality

The **EnergySaver Datamatic Plus** fans from **Envirowise** are designed to automatically sense the relative humidity within the building and switch on to reduce the humidity to a pre-set level. All fans in the **EnergySaver Datamatic Plus** range benefit from state of the art microprocessor controlled ceramic sensors, which guarantee low maintenance whilst providing a reliable service, as well as housing an automatic data logging facility.

Data concerning relative humidity, temperature, relative humidity set point, vapour pressure, dew point, power interrupts along with information logging every time the fan has run is stored for a total of 420 days.

The **EnergySaver Datamatic Plus** range are available for kitchens and bathrooms and offer high performance fans whilst maintaining low running costs.

The main benefits of the **EnergySaver Datamatic Plus** range are:

- EnergySaving - on average costs less than £1 to operate a year
- Data logging to capture on site data
- Manual override facility
- Silent mechanical shutters to eliminate wind rattle
- Quiet and economic running
- High performance ball bearing motor

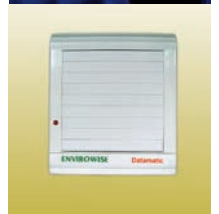
EnergySaver Datamatic Plus Kitchen Fan

Our modern lifestyles make condensation in kitchens unavoidable. Added moisture in the air comes from a variety of sources - from cooking food to boiling a kettle - we are continually adding moisture to the environment. With our **EnergySaver Datamatic Plus** kitchen fan humidity is controlled using the latest in air quality technology.

Designed from high quality thermoplastic material the **EnergySaver Datamatic Plus** kitchen fan is designed to solve air quality problems within the kitchen environment. With it's built in sensors to detect relative humidity the shutters on the front of the unit silently glide open when a rise in relative humidity is detected to effortlessly extract moisture from the living environment - closing when relative humidity returns to 5% below a chosen preset level to prevent draughts coming back into the room.

Special Features

- Impedance protected 12 volt 8.4 watt DC ball bearing motor
- Records in real time important environmental data over a period of 420 days
- Silent integral mechanical back-draught shutter
- Anticipatory control
- Contamination proof sensor head with a lifetime guarantee
- Integral adjustable speed control
- 5 year guarantee



EnergySaver Datamatic Plus Fans

EnergySaver Datamatic Plus Bathroom Fan

Condensation in bathrooms is an unavoidable problem of modern living. Added moisture in the air comes from a variety of sources - from running the bath to taking a shower - we are continually adding moisture to our living spaces. With our **EnergySaver Datamatic Plus** bathroom fan humidity is controlled through intelligent monitoring of relative humidity helping to alleviate your condensation problems whilst improving air quality.

The dynamic humidity sensor is designed to operate when any rapid increase in the humidity is sensed. When the water vapour has been extracted and the humidity level returns to normal the dynamic controller will switch off the fan. This EnergySaving technology guarantees that the fans only operate when they need to - saving loss of heat from the property whilst reducing running costs.

Special Features

- Impedance protected 12 volt 2.9 watt DC ball bearing motor
- Records in real time important environmental data over a period of 420 days
- Silent integral back-draught shutter
- Dynamic control in range 40% - 75% relative humidity
- Contamination proof sensor head with a lifetime guarantee
- 5 year guarantee

Data Capture

Every **EnergySaver Datamatic Plus** fan comes with the facility to log important environmental data over a rolling period of 420 days. This data can then easily be downloaded for use on a PC or Laptop for further detailed analysis of the air quality issues within the room.

Data surrounding the following areas is held:

- Relative humidity
- Temperature
- Relative humidity set point
- Vapour pressure
- Dew point
- Power Interrupts
- Run times of the fan unit

Why use Envirowise ?

- **Envirowise are a division of Timberwise - market leaders in property care**
- **Professional competence**
- **Approved by leading Architects / Surveyors**
- **Fast friendly local service nationwide**
- **Fully insured for Public Liability and Professional Indemnity**
- **Speedy, efficient and competitive**
- **Health & Safety approved products**
- **Conscientious and tidy workmanship from trustworthy tradesmen**

Over the decades Timberwise have treated in excess of 300,000 properties throughout the UK. With Timberwise you can be safe in the knowledge that your property is cared for by the professionals.

Envirowise are part of
TIMBERWISE