

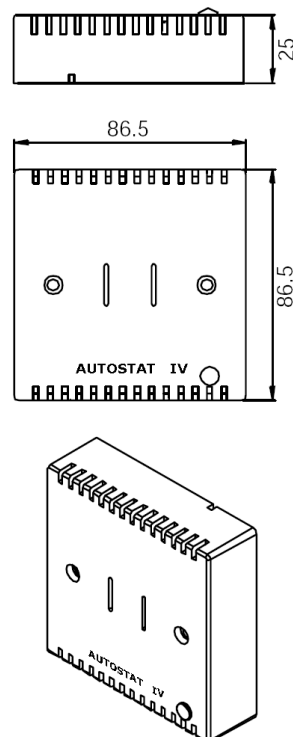
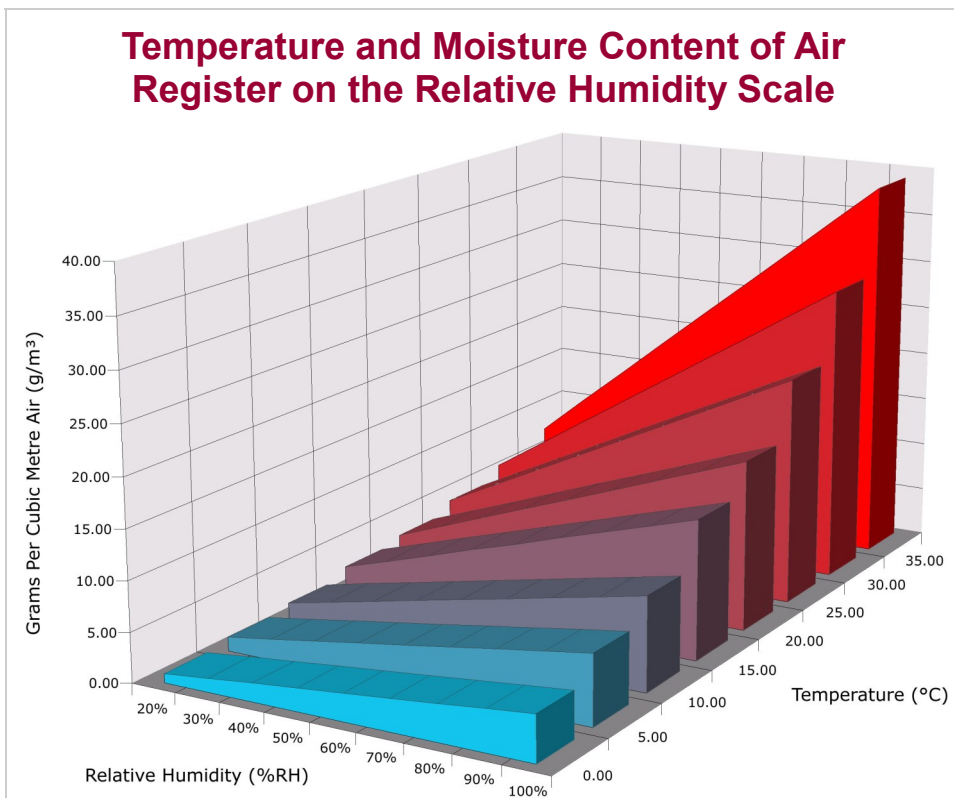
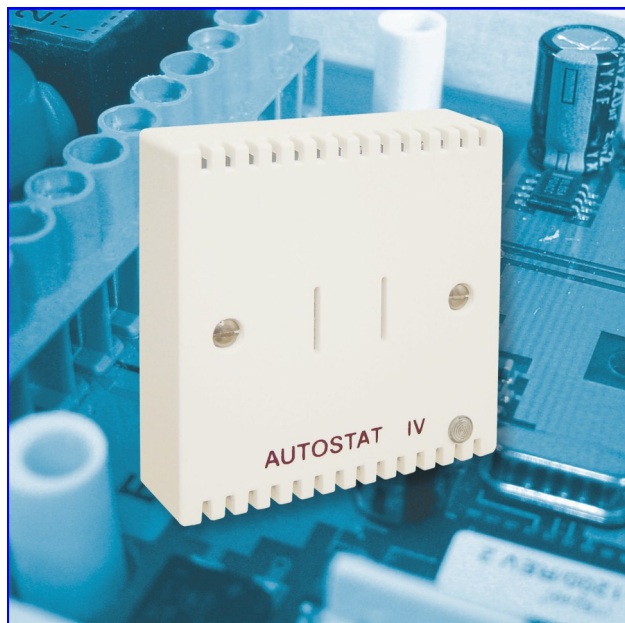
# Autostat IV

## Advanced Humidity Controller & Datalogger

### About Autostat IV

The Autostat IV is an intelligent, microprocessor driven controller, which unlike conventional humidistats' is based on a determination of absolute humidity, not relative humidity. The important difference between the two is that absolute humidity is not affected by the temperature of the surrounding environment, making the Autostat perfectly suited to environments with widely fluctuating air moisture content, and temperature/condensation "noise" (kitchens, laundry rooms, shower & bathroom).

By way of example, cooking and tumble dryers produce copious amounts of water vapour, however a local RH% controller would register only a slight increase in RH% due to a simultaneous increase in temperature causing the air to hold more moisture (See graph below). Increased ventilation would therefore not be triggered. The Autostat would however identify a change in the moisture content of the air and react accordingly.



The Autostat is protected by the following patents: 2316188 (UK), 6230980B1 (US), 2262657 (Canada), H10-509502 (Japan), 0917677 (Ireland) and International Patent PC/GB97/02155

