

Company.

Established in 1990, Pro-therm Controls, a small family run business, will be showing their range industrial temperature, humidity and level controls .

Typical customers are machinery manufacturers, control panel manufacturers, installation engineers and some end users.

Pro-therm has distribution agency agreements for the UK from several European controls manufacturers to sell their products. Among them are:-

Filsa of Spain who make grain and liquid level switches,

Beta of Italy who make temperature and humidity controls.

Pola also of Italy who have a long standing history making agricultural controls,

Contact.

Vince Cerone who runs Pro-therm Controls has been selling temperature and humidity controls for 30 years. This experience has been put to good use on many occasions when difficult applications have arisen.

Energy Saving.

Products of most interest at the moment are those that save energy. Efficient use of electricity, oil or gas resources is a high priority and with the careful use of either temperature or humidity controls, heating or cooling is only used when the optimum conditions exist.

Applications.

Some examples of popular agriculture applications are:-

For grain cooling, the CB086 differential thermostat has 2 temperature sensors, 1 outside sensor and 1 inside. Only when a pre-determined temperature difference exists is cooling allowed.

For grain drying, the RH31 + HR03 Humidity control and sensor would only allow drying when the ambient humidity is below a pre-determined value.

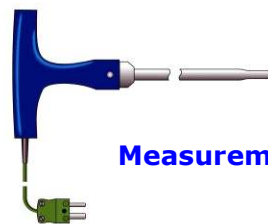
Temperature monitoring of grain to detect hot spots with 2m long grain probes. These temperatures can be either manually recorded or automatically saved via a data logger which saves into memory for later viewing, printing or storing to PC.

Grain level controls are used to monitor maximum or minimum levels, thereby preventing spillage or running dry.

## Thermostats



## Humidity Controls



## Measurement and Recording

## Level switches

