

Looking for the best in Mould Heaters and Temperature Controllers ...



...You're getting warmer

Reliable, flexible and energy efficient, Tricool Thermal's range of temperature controllers can provide degree accurate temperatures up to **350°C** at the touch of a button.

Made in the UK and built with high quality, grade A, non ferrous components the range offers easy operation, with a clear user interface and serviceability designed to be as flexible as your process.

Contact us today on **0800 977 5709** for more information or for a unit demonstration.



tricoolthermal

HEATING & COOLING

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Why use Tricool Thermoregulators?

Wide Product Range

Standard units start from water heaters (giving temperatures up to **95°C**) and progress through pressurised water heaters (giving temperatures up to **160°C**) and up to the very high temperature oil heaters reaching **350°C**.

Bespoke Solutions

We can also offer bespoke manufacturing solutions for any type of heating and cooling need, designed to suit your specific site requirements.

Precise, Cost Effective Temperatures

We know manufactures are pushed to run more efficient processes to tighter quality regulations. Thermoregulators offer highly adaptable options to change temperatures quickly at the push of a button and **ensure consistent degree accurate temperatures** so the process sits within precise parameters. Our units also offer customers options around preset temperature ramping.

Heat Efficiency

As our units are small enough to be deployed beside, above or under the process element they are heating, there is much less piping needed, less valves, less risks of leaks and minimal exposure to ambient temperatures. They also usually have low volume tanks, reducing the liquid volume in circulation, resulting in a reduced power input needed for heating.



Flexibility

As they are small units working along the process, when the production line needs to change you just power down, unplug, move the unit and plug back in, there are no major engineering works, reducing time and money wasted with the whole process down.

Process Redundancy

Instead of an issue impacting the whole process these small, highly manoeuvrable units can be isolated or quickly swapped, again offering efficiencies for the process if there is an issue.



Reliability

Our units feature self cleaning solenoid valves, non ferrous internal parts, self diagnostic systems and solid state relays to significantly reduce the amount of wear and tear the units will experience during their lifetime. Add to this a corrosion free construction removing steam abrasion and you can significantly reduce the maintenance costs for your process heating control.

Ease of Use

Designed with the customer in mind, the Tricool Thermal units offer easy operation with simple and clear user interfaces and temperature controls that can produce a range of precise 'degree accurate' temperatures at the touch of a button. Production line staff can easily be trained on operations while the user interface on the control units can guide staff through what they need to do.

Service and Maintenance Support

We also ensure we carry stock of our standard units to enable next day delivery for customers with urgent requirements. 24 hour service is provided to support our sales and installations with local engineers while Extended Warranty options and extensive parts stores will keep you fully supported.

Ongoing Costs

Ongoing considerations including limited maintenance issues, reliability, flexibility and temperature accuracy can often bring overall cost improvements for a customer using our thermal fluid systems.

All these benefits could help manufacturers deliver increased production, efficiency and product quality from their processes. We would welcome the opportunity to discuss any areas of interest that you may have.

Please call us free on **0800 977 5709** or go to our website **www.tricool.com**.