

Digital Control Options

Process heating for drums, IBCs, totes, cylinders and other surfaces can be a complex mix of thermodynamics, so the requirements for monitoring and control vary greatly. Digital temperature control & indication can offer advantages for some critical applications.

- We offer a number of compact controller types with broad-spectrum functionality including ramp/soak, timed, and power limit
- Available for “ordinary” non-hazardous industrial applications and potentially explosive ATEX / IECEx / UKEx zoned solutions
- Simple single point control through to full monitoring of jacket, surface and/or product temperatures in real-time
- Quickly adjust set-point or switch programs
- ‘Plug and play’ fast setup with intuitive interfaces
- Jacket-mounted / wall-mounted / roving controller stand-mounted options
- Indoor and outdoor solutions with ratings up to IP66 (hose-down)
- Touch-screen and NFC swipe card controls



Configuration and setup options vary depending on application, area zoning and controller type, but can include:

- Multi-sensor inputs and secondary alarm relays
- Stainless steel probes to use inside drums / totes / IBCs
- Adjustable control / set-point ranges, hysteresis and power settings
- Functional over-temperature alarms or shut-offs
- User-locked and password protected settings
- Multi-stage ramp/soak cycles
- Heating timers and delay functions

