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Chromalox Announces New Digital Thermostat for Heat Trace System Control

Product ideal for process temperature maintenance and freeze protection in alternative fuels, power generation, oil and gas, chemical, food, and pulp and paper industries

PITTSBURGH, PA — October 15, 2010 — Chromalox, a leading manufacturer of electric heat and control products, announced the introduction of a new Digital Thermostat, model DTS, for heat trace system control. The Chromalox pipe-mounted digital thermostat controller provides temperature control, power switching, power connection and alarm indication for heat trace systems used in process temperature maintenance or freeze protection applications.

Chromalox model DTS is compatible with applications where local control of pipe temperature, power switching and alarm indication is required. The DTS mounts directly to the pipe and houses the heating cable power connection. Pipe or ambient temperature is monitored with a three-wire, 100 Ohm platinum RTD. The unit is programmable from -40 degrees F to 485 degrees F (-40 degrees C to 252 degrees C) standard. The DTS provides digital indication of process set-point, process temperature, high and low temperature alarm and sensor failure alarm. The unit is Div 2 hazardous area compliant, with Div 2 product approvals through Factory Mutual, Underwriters Laboratories and Canadian Standards Association pending.

“We are aggressively pursuing new product developments to serve the process industry with the finest in heat trace and control products. Choice of materials, manufacturing processes and pursuit of global certifications show the commitment Chromalox is making to serve the process industry with the finest in heat trace and control products,” states Mark Crombie, Director - Heating Cable at Chromalox. “The DTS is just one of the exciting new heat trace and control products that Chromalox will launch this year.”

For more information about the DTS controller or other Chromalox products, visit www.chromalox.com

About Chromalox, Inc.

For more than 90 years, customers have relied on Chromalox for the utmost in quality and innovative solutions for commercial and industrial heating applications. Chromalox manufactures the world's largest and broadest line of electric heat and control products, including heating components, immersion heaters, circulation systems, heat transfer systems, boilers, industrial and comfort air heating, heat trace cables, sensors and precision electronic controls. With multiple manufacturing, engineering, warehousing and sales locations throughout North America, Europe and Asia, Chromalox is a global supplier providing the highest level of customer support. Chromalox is headquartered in Pittsburgh, PA.

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