

TCON-CSD/20 Electronic Controller



nVent RAYCHEM TCON-CSD/20 is a compact digital surface sensing thermostat for simple ON/OFF temperature control in non-hazardous areas. The temperature is measured through a sensor and shown on a LCD display. Output relay status is signaled via LED.

CARACTERÍSTICAS

Simple to install and operate: DIN rail mounting, commissioned and operated via three soft key push buttons on the front panel

Robust, compact and space saving

Adjustable set point: -200 °C to +500 °C

Time-delay after initial power up: can be used to avoid peak demands on power during start-up

ESPECIFICACIONES

ADDITIONAL PRODUCT DETAILS

Sensing temperature in hazardous area Zone 1 is possible when used in conjunction with MONI-PT100-EXE or MONI-PT100-EXE-SENSOR (separately available). Sensor 'open' and sensor 'short' will be automatically detected and will cause the output to switch to the customer programmed default either permanently ON or OFF. When using 2-wire temperature sensors there will be an error on the temperature readout of approximately 1 °C per 0.39 Ohm lead resistance added. TCON-CSD/20 units are equipped with an option to compensate for the cable resistance added in order to improve the accuracy. Refer to the installation instructions for more details. When the sensor cable is laid in cable ducts or in the vicinity of high voltage carrying cables the sensor extension cable should be shielded. The shield of the extension cable should be grounded at the controller end only.

ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Las hojas de instrucciones están disponibles en www.nvent.com y con su representante de atención al cliente de nVent. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.

Norteamérica

Tel +1.800.545.6258

Fax +1.800.527.5703

thermal.info@nvent.com

**Europe, Middle East,
Africa**

Tel +32.16.213.511

Fax +32.16.213.604

thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688

Fax +86.21.5426.3167

cn.thermal.info@nvent.com

Latinoamérica

Tel +1.713.868.4800

Fax +1.713.868.2333

thermal.info@nvent.com

Our powerful portfolio of brands:

RAYCHEM PYROTENAX TRACER NUHEAT