

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.

FONCTIONS

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

SPÉCIFICATIONS

INFORMATIONS PRODUIT COMPLÉMENTAIRES

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.

AVERTISSEMENT

Les produits nVent doivent être installés et utilisés uniquement comme indiqué dans les feuilles d'instructions et les documents de formation de nVent. Les feuilles d'instructions sont disponibles sur www.nvent.com et auprès de votre représentant du service client nVent. Une installation incorrecte, une mauvaise utilisation, une mauvaise application ou tout autre défaut de respect total des instructions et des avertissements de nVent peut entraîner une défaillance du produit, des dommages matériels, des blessures corporelles graves et la mort et/ou annuler votre garantie.

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Notre gamme complète de marques:

RAYCHEM PYROTENAX TRACER NUHEAT