

TCONTROL-05 Electronic Controller



nVent RAYCHEM TCONTROL-05 is a family of single circuit electronic temperature controllers for non-hazardous areas. Most often this controller is installed in panels. Various versions of this controller are available, see datasheet for more details. Each can be used in combination with any PT100 temperature sensor or standard thermocouples. The temperature range is from -200 to 2400 °C, depending on the type of temperature sensor used.

功能

Easy to install, program and operate: display indicates the process value and the set point, during programming it also provides guidance to simplify commissioning, service counters record and eventually alarm on the number of relay operations

Easy to use RAYCHEM TCONTROL-05/CONFIG software can optionally be used for computer aided configuration

Robust, compact and space saving

Adjustable set point: -200 °C to +2400 °C, depending on temperature sensor

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

Input temperature sensors are permanently monitored for failures

技术参数

高度:	48 mm
宽度:	48 mm
深度:	78 mm
额定电压:	110 – 240 V
工作温度:	-10 to 55 °C

Table 1/1

物料号	项目名称	通信协议	4-20 mA 温度输入
1244-022498	TCONTROL-05/COM	Modbus RTU	是

物料号	项目名称	通信协议	4-20 mA 温度输入
1244-022497	TCONTROL-05/MA	无	是
1244-022496	TCONTROL-05	无	否
1244-022499	TCONTROL-05/COMA	Modbus RTU	否

警告

应仅根据 nVent 的产品说明书与培训材料安装并使用 nVent 的产品。可访问 www.nvent.com 获取说明书，或者向您的 nVent 客服代表索取。错误安装、使用不当、滥用或未能完全遵守 nVent 的说明与警告，可能会造成产品故障、财产损失、严重的人身伤害及死亡和/或使得保修服务无效。

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