

EC-TS Electronic Thermostat



nVent RAYCHEM EC-TS is an ambient pipe or slab sensing electronic thermostat that provides accurate temperature control. Used to control a single heat tracing circuit (30 A switching, 277 VAC, SPST) or can switch multiple circuits through a contactor. Includes a 25-ft adjustable thermistor.

FEATURES

Simple and fast to install and operate

Temperature set point can be viewed through the clear lid, as can the LED indicators for alarm, power and heating cable status

Energy saving

Stainless steel temperature sensor, ideal for applications that require an embedded sensor

25-ft thermistor is ideal for use as a high limit slab sensing thermostat in conjunction with a snow controller

Reliable during long life: 10 year product warranty available, maintenance free

SPECIFICATIONS

Table 1/2

Catalog Number	Item Name	Material	Thermostat Type	Supply Voltage	Current Rating	Adjustment Range
P000001115	EC-TS	Polycarbonate	Electronic	120 – 277 V	30 A	-1 to 43 °C

Table 2/2

Catalog Number	Item Name	IP Rating	Height	Width	Depth
P000001115	EC-TS	4X	122 mm	120 mm	51 mm

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper

installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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