

ECW Digital Controller



nVent RAYCHEM ECW-GF is an electronic line sensing or ambient thermostat with integrated 30 mA ground-fault protection, for self-regulating heating cables in pipe freeze protection, flow maintenance, frost heave protection or floor heating applications. Optional remote display panel, RAYCHEM ECW-GF-DP.

FEATURES

Energy saving, line-sensing or ambient electronic control thermostat.

Adjustable: 32 °F/0 °C to 200 °F/93 °C, 100 to 277 V

Direct switching of heating cables: maximum current 30 A, 277 VAC

Simple and fast to install: housed in NEMA 4X enclosure, wall or pipe mounting (optional RAYCHEM FTC-PSK pipe stand kit)

Digital display: shows measured temperature, set point temperature and alarm conditions (if detected)

Reliable during long life: 2 year product warranty available, maintenance free

SPECIFICATIONS

Table 1/2

Catalog Number	Item Name	NEMA Rating	Thermostat Type	Supply Voltage	Current Rating	Controller Temperature Setting
P000000925	ECW-GF	4X	Electronic	100 – 277 V	30 A	0 – 93 °C

Table 2/2

Catalog Number	Item Name	Mounting	Height	Width
P000000925	ECW-GF	Wall/Support Bracket Mounted	160 mm	160 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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