

# Hazardous Area Control Panel



nVent RAYCHEM multi-circuit heat trace control panels are designed, manufactured, tested and certified in-house. This brings design flexibility and assured quality. Based on nVent HOFFMAN stainless steel enclosures, they are configured with RAYCHEM heat trace controllers, solid-state relays and a user interface. Circuit ratings go up to 63 Amps / 690 Vac. The entire panel is ATEX/IECEx certified for Zone 2 hazardous area, is weatherproof and can be winterized to -60°C. Seamless integration with existing RAYCHEM control systems and optional wireless connectivity can reduce overall cost of ownership.

## CARACTERÍSTICAS

Reduced total installation cost through optimal C&M architecture by space savings in substation, reduced cabling infrastructure, lower panel cost versus traditional Zone-1 (Ex-d) panels and higher loads (63A) leading to longer circuits and flexibility in design

Quality assured and faster delivery due to In-house design, manufacturing, quality control, logistics and In-house certification

Operational efficiency and reduced total operating cost by easier field monitoring (via touch screen), easier access inside panel (versus Zone 1 panel).

## ESPECIFICACIONES

Table 1/2

| Número de catálogo | Nombre del artículo | Material            | Area Classification | Clasificación IP | Controller Type               | Voltage Rating |
|--------------------|---------------------|---------------------|---------------------|------------------|-------------------------------|----------------|
| PNLZN2             | PNLZN2              | Stainless Steel 316 | Zone 2              | IP66             | NGC-40, NGC-30, Elexant 4020i | 240 V          |

Table 2/2

| Número de catálogo | Nombre del artículo | Temperatura de funcionamiento | Temperatura de almacenamiento |
|--------------------|---------------------|-------------------------------|-------------------------------|
| PNLZN2             | PNLZN2              | -40 to 60 °C                  | -40 to 75 °C                  |

## 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](http://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.

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