

ProLine G2 Industrial Seismic Packages



nVent HOFFMAN ProLine G2 Seismic Industrial Packages are fully-configured solutions capable of withstanding Zone 4 seismic activity with a panel load of 1,000 lbs. (454 kg), with no degradation to structural integrity or functional performance. For convenience, a single part number includes a frame, solid single door, key-locking handle, solid top, solid rear cover, solid side covers, full mounting subpanel, gland plate, 100-mm fully-sealed base, lifting eyes, and a number of other structural components. Note: for specific application questions consult the factory.

INDUSTRY STANDARDS

UL 508A Listed 508; Type 12; File Number E61997

cUL Listed per CSA C22.2 No. 94; Type 12; File No. E61997

NEMA/EEMAC Type 12

CSA File Number 42186; Type 12

IEC 60529, IP55

Telcordia Technologies' Earthquake Environment Criteria GR-63-CORE

Zone-4 Capable with panel-load of 1,000 lbs (454 kg)

FEATURES

12-gauge (2.5 mm) roll-formed steel with welded corners, and hybrid frame profile for superior performance under load

Consistent with Type-12 Industrial Packages, but reinforced in all directions using seismically capable components/accessories to withstand forces present in seismic areas with a Zone-4 risk assignment

Frame features a 25-mm DIN standard, alternating rectangular and round hole pattern

Single door includes robust 3-point latch system to maintain door closure during seismic activity, with gussets included at the top and bottom of the door to increase rigidity

Seamless Polyurethane gasket provides a water-tight, dust-tight seal against moisture and contaminants

Door bar system and two grounding studs present

Single door left-hinged standard, with Key-locking Flush Swing Handle standard

Galvanized Duro-Stand gland plate included

100-mm Fully-Sealed Base with seismic mounting into frame's welded steel corners

Seismic Floor Mounting Brackets supplied loose for affixing enclosure to floor

White painted full subpanel fully recessed in rear-most mounting position: EZ-Load Glide Blocks supplied only in the front to support rear-most subpanel position

Top and bottom panel brackets, panel support brackets (side), and panel wedges to secure a populated subpanel are incorporated in the design

Gussets mounted to the frame's door opening at the top and bottom

White painted partial subpanels at top and bottom of frame's sides, unique seismic design

Depth-mounted 3-row Grid Strap at mid-point of frame

Solid Side Covers included standard

SPECIFICATIONS

Color:	Light Gray
Material:	Mild Steel
Finish:	Powder Coated
Color Code:	RAL 7035

Table 1/1

Catalog Number	Article Number	Height	Width	Depth	Thickness	Max Subpanel Size
P2K20108S	36212	2002mm	1008mm	805mm	1.9mm	1906 x 928mm
P2K1888S	36207	1802mm	808mm	805mm	1.9mm	1706 x 728mm
P2K2088S	36211	2002mm	808mm	805mm	1.9mm	1906 x 728mm
P2K18108S	36208	1802mm	1008mm	805mm	1.9mm	1706 x 928mm

ADDITIONAL PRODUCT DETAILS

HxWxD are nominal height, width and depth dimensions.

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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