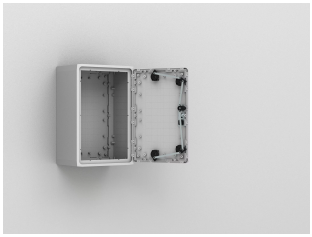
We connect and protect

Polyester Modular Single Door Enclosures, UDP/UDPT



The polyester modular wall mounted enclosure range, UDP/UDPT, with a IP 65/54 protection degree, is available off the shelf in many different sizes. Either a plain door or transparent door can be ordered. Several enclosures may be combined to extend the width or depth to, for example, accommodate large components and maintain internal communication. This enclosure range is well suited for outdoor installations, even when exposed to direct sunlight. The risk for component failure, and with that unnecessary downtime, is eliminated as water and dust are prevented from entering the enclosure.

INDUSTRY STANDARDS

cULus_UL Listed

GOST

CE UKCA

FEATURES

Material: Fibre-glass reinforced polyester. UDPT viewing area: polycarbonate.

Body: Modular moulded, with rear fixing. Direct fixing to the wall or by use of wall mounted brackets. To a pole by use of EPF, to the floor by use of the plinth UPP or DIN-base UAF and UMPS. In single plain door enclosures, sealing is ensured by an EPDM gasket glued against the frame.

Door: Flush mounted door, with or without window and 100° opening. For larger sizes, a door support is supplied for easier closing. For window doors sealing is ensured by a polyurethane gasket.

Lock: Premounted handle, suitable for all types of half cylinder locks (standard depth of 40 mm). Five locking points (three points in 500 mm width enclosures).

Temperature resistance: -25 °C to 70 °C in continuous use (peak temperatures up to 130 °C).

Characteristics: Self extinguishing and halogen free. Double insulated, according to EN61439-1. Rated insulation voltage Ui = 1000 V ac and 1500 V dc.

Protection: Complies with IP 65, TYPE 4, 4X, 12, 13 for single plain door enclosures. IP 54, TYPE 3, 3R, 3S for transparent door enclosures. Impact resistance IK 10. IK 07 for enclosures with transparent door.

Approvals: CE, CSA, GOST. cULus_UL Listed for single door enclosures. For further approvals, please contact nVent HOFFMAN's sales department.

Finish: RAL 7035, precoloured raw material.

Delivery: Enclosure with door, fixing screws for the mounting plate and wall mounting brackets. (Lock cylinder is not included in the delivery).

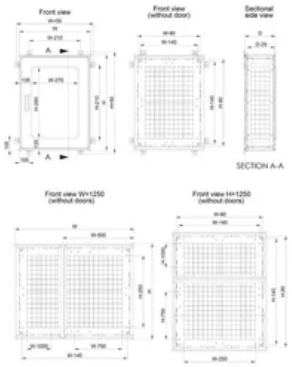
SPECIFICATIONS

Color: Light Gray
Material: Polyester; Polycarbonate
Color Code: RAL 7035
Finish: Smooth

Table 1/1

Catalog Number	Height (H)	Width (W)	Depth (D)	Door Type	Door Quantity	Weight
UDP100100	1000mm	1000mm	320mm	Plain	1	34.2kg
UDP10050	1000mm	500mm	320mm	Plain	1	22.3kg
UDP10075	1000mm	750mm	320mm	Plain	1	29kg
UDP12575	1250mm	750mm	320mm	Plain	1	32kg
UDP5050	500mm	500mm	320mm	Plain	1	14.4kg
UDP5075	500mm	750mm	320mm	Plain	1	18.2kg
UDP75100	750mm	1000mm	320mm	Plain	1	28kg
UDP7550	750mm	500mm	320mm	Plain	1	18kg
UDP7575	750mm	750mm	320mm	Plain	1	24kg
UDPT10050	1000mm	500mm	320mm	Transparent	1	22.1kg
UDPT10075	1000mm	750mm	320mm	Transparent	1	27.3kg
UDPT12575	1250mm	750mm	320mm	Transparent	1	31.9kg
UDPT5050	500mm	500mm	320mm	Transparent	1	14.6kg
UDPT5075	500mm	750mm	320mm	Transparent	1	14.8kg
UDPT7550	750mm	500mm	320mm	Transparent	1	18kg
UDPT7575	750mm	750mm	320mm	Transparent	1	31.9kg

DIAGRAMS



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.

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

©2025 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.