

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 $U_i = 1000 \text{ V ac}$ 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	E-Number	Height (H)	Width (W)	Depth (D)	Door Type	Door Quantity
UDP12575	2510811	1250mm	750mm	320mm	Plain	1
UDPT12575	2510833	1250mm	750mm	320mm	Transparent	1
UDP75100	2510808	750mm	1000mm	320mm	Plain	1
UDPT10075	2510832	1000mm	750mm	320mm	Transparent	1
UDP10075	2510813	1000mm	750mm	320mm	Plain	1
UDPT5050	2510804	500mm	500mm	320mm	Transparent	1
UDP10050	2507227	1000mm	500mm	320mm	Plain	1
UDPT10050	2510831	1000mm	500mm	320mm	Transparent	1
UDPT5075	2510800	500mm	750mm	320mm	Transparent	1
UDP5050	2510810	500mm	500mm	320mm	Plain	1
UDP7550	2510806	750mm	500mm	320mm	Plain	1
UDPT7550	2510803	750mm	500mm	320mm	Transparent	1
UDP7575	2510805	750mm	750mm	320mm	Plain	1
UDP5075	2510809	500mm	750mm	320mm	Plain	1
UDPT7575	2510802	750mm	750mm	320mm	Transparent	1
UDP100100	2510817	1000mm	1000mm	320mm	Plain	1

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.



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