

# Polyester Compact Wall Mounted Enclosures, UCP/UCPT



The polyester single door compact wall mounted enclosure range, UCP/UCPT, with a IP 66/IP 54 protection degree, is available off the shelf in many different sizes. Either a plain door or transparent door can be ordered. 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

CE UKCA

GOST

## FEATURES

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

Body: Monoblock moulded 3 mm thick. Four holes for direct wall fixing. Without gland plate openings.

Door: Door, with or without window and 180° opening. For UCP/UCPT750 and above, a door support is supplied for easier closing. Sealing is by an injected one piece polyurethane gasket.

Lock: Double-bit 3 mm insert and 90° movement. UCP/UCPT540 and above have three locking points. Other locks are available as an accessory.

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 V ac and 1500 V dc.

Protection: IP 66, TYPE 4, 4X, 12, 13 for UCP except UPC430 IP65. IP54 TYPE 12 for UCPT. Impact resistance IK 08 (IK 07 for cabinets with transparent doors UCPT).

Approvals: CE, GOST. CSA and cULus\_UL Listed approvals apply to plain door enclosures only. 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 a self adhesive rain strip.

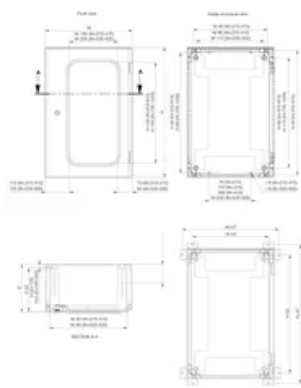
Note: UCP320, UCP430 and UCP540 are delivered with the doors inside the packaging, unmounted.

SPECIFICATIONS

**Body Thickness:** 3mm  
**Color:** Light Gray  
**Material:** Polyester  
**Color Code:** RAL 7035  
**Finish:** Smooth

| Table 1/1      |            |           |           |             |                |        |
|----------------|------------|-----------|-----------|-------------|----------------|--------|
| Catalog Number | Height (H) | Width (W) | Depth (D) | Door Type   | Latch Quantity | Weight |
| UCP1080        | 1035mm     | 835mm     | 300mm     | Plain       | 3              | 22.8kg |
| UCP320         | 315mm      | 215mm     | 170mm     | Plain       | 1              | 2.8kg  |
| UCP430         | 415mm      | 315mm     | 170mm     | Plain       | 1              | 3.9kg  |
| UCP540         | 515mm      | 415mm     | 230mm     | Plain       | 3              | 6.9kg  |
| UCP640         | 615mm      | 415mm     | 230mm     | Plain       | 3              | 7kg    |
| UCP750         | 735mm      | 535mm     | 270mm     | Plain       | 3              | 11.7kg |
| UCP860         | 835mm      | 635mm     | 300mm     | Plain       | 3              | 14.9kg |
| UCPT1080       | 1035mm     | 835mm     | 300mm     | Transparent | 3              | 22.3kg |
| UCPT430        | 415mm      | 315mm     | 170mm     | Transparent | 1              | 3.9kg  |
| UCPT540        | 515mm      | 415mm     | 230mm     | Transparent | 3              | 7.1kg  |
| UCPT640        | 615mm      | 415mm     | 230mm     | Transparent | 3              | 7.3kg  |
| UCPT750        | 735mm      | 535mm     | 270mm     | Transparent | 3              | 11.8kg |
| UCPT860        | 835mm      | 635mm     | 300mm     | Transparent | 3              | 15kg   |

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](http://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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