

# Wall mounted Aluminum Kit, WAK



The Wall Mounted Aluminum Kit (WAK) features lightweight panels that are installed manually, without the need for additional machining on the enclosure, and mounted for maximum protection. WAK provides additional external protection for wallmounted enclosures and improved thermal dissipation.

## FEATURES

**Improved thermal dissipation:** Ventilation slots in the housing kit create a natural airflow around the enclosure, helping maintain stable internal temperatures

**Enhanced insulation:** The double-wall design and spacing between the housing and the enclosure significantly improve thermal insulation

**Material:** Aluminium AlMg3. Front panel: 2 mm. Side panels: 2 mm. Top and bottom panels: 2 mm

**Lock:** nVent HOFFMAN customized double-bit 3 mm lock, with 90° movement and anti-vibration mechanism on bottom panel

**Finish:** RAL 7035 structured powder coating 100% polyester

**Protection:** No machining required in order to mount, which allows to maintain the IP from the base enclosure

**Delivery:** Housing kit includes front panel, side panels, top and bottom panels. Bottom panel includes lock and gland plate

## SPECIFICATIONS

| Catalog Number | Height | Width | Depth | Body Thickness | Color      | Color Code |
|----------------|--------|-------|-------|----------------|------------|------------|
| WAK0403015     | 400mm  | 300mm | 150mm | 2mm            | Light Gray | RAL 7035   |
| WAK0403021     | 400mm  | 300mm | 210mm | 2mm            | Light Gray | RAL 7035   |
| WAK0404021     | 400mm  | 400mm | 210mm | 2mm            | Light Gray | RAL 7035   |
| WAK0505021     | 500mm  | 500mm | 210mm | 2mm            | Light Gray | RAL 7035   |
| WAK0604021     | 600mm  | 400mm | 210mm | 2mm            | Light Gray | RAL 7035   |
| WAK0606021     | 600mm  | 600mm | 210mm | 2mm            | Light Gray | RAL 7035   |

| Catalog Number | Height | Width | Depth | Body Thickness | Color      | Color Code |
|----------------|--------|-------|-------|----------------|------------|------------|
| WAK0606030     | 600mm  | 600mm | 300mm | 2mm            | Light Gray | RAL 7035   |
| WAK0806030     | 800mm  | 600mm | 300mm | 2mm            | Light Gray | RAL 7035   |
| WAK0808030     | 800mm  | 800mm | 300mm | 2mm            | Light Gray | RAL 7035   |
| WAK1008030     | 1000mm | 800mm | 300mm | 2mm            | Light Gray | RAL 7035   |
| WAK1208040     | 1200mm | 800mm | 300mm | 2mm            | Light Gray | RAL 7035   |
| WAK0504021     | 500mm  | 400mm | 210mm | 2mm            | Light Gray | RAL 7035   |

## ADDITIONAL PRODUCT DETAILS

Other inserts are available as an accessory.

## 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.

