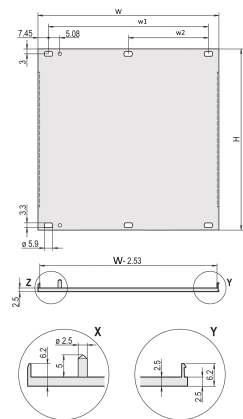


## FRONT PANEL, U-PROFILE, REFROFIT SHIELDING



U-profile front panel for textile EMC gasket.

### CERTIFICATIONS



### FEATURES

U-profile, front panel, Aluminum, 2.5 mm, front anodized, rear conductive

For EMC textile gasket

### SPECIFICATIONS

Table 1/3

| Catalog Number | EMC Gasket Type | Treated Edges | Front Finish | Rear Finish | EMC Shielding      | Rack Width |
|----------------|-----------------|---------------|--------------|-------------|--------------------|------------|
| 20848-047      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 42 HP      |
| 20848-068      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 63 HP      |
| 20848-097      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 84 HP      |
| 20848-139      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 42 HP      |

| <b>Catalog Number</b> | <b>EMC Gasket Type</b> | <b>Treated Edges</b> | <b>Front Finish</b> | <b>Rear Finish</b> | <b>EMC Shielding</b> | <b>Rack Width</b> |
|-----------------------|------------------------|----------------------|---------------------|--------------------|----------------------|-------------------|
| 20848-160             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 63 HP             |
| 20848-189             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 84 HP             |
| 20848-260             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 42 HP             |
| 20848-261             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 63 HP             |
| 20848-262             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 84 HP             |
| 20848-268             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 28 HP             |
| 20848-269             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 42 HP             |
| 20848-270             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 42 HP             |
| 20848-271             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 84 HP             |
| 20848-280             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 84 HP             |
| 20848-648             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 42 HP             |
| 20848-649             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 63 HP             |
| 20848-650             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 84 HP             |
| 20848-206             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 28 HP             |
| 30849-001             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 2 HP              |
| 30849-002             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 2 HP              |
| 20848-013             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 14 HP             |
| 20848-015             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 16 HP             |
| 20848-020             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 21 HP             |
| 20848-027             | Textile                | No                   | Anodized            | Conductive         | No (Retrofittable)   | 28 HP             |

| Catalog Number | EMC Gasket Type | Treated Edges | Front Finish | Rear Finish | EMC Shielding      | Rack Width |
|----------------|-----------------|---------------|--------------|-------------|--------------------|------------|
| 30848-354      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 4 HP       |
| 30848-356      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 8 HP       |
| 30848-358      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 12 HP      |
| 30848-378      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 5 HP       |
| 30848-380      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 6 HP       |
| 30848-382      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 7 HP       |
| 30848-384      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 9 HP       |
| 30848-385      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 9 HP       |
| 30848-386      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 10 HP      |
| 30849-004      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 3 HP       |
| 30849-005      |                 | No            | Anodized     | Conductive  |                    | 3 HP       |
| 30848-355      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 4 HP       |
| 20848-647      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 28 HP      |
| 30848-379      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 5 HP       |
| 20848-106      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 14 HP      |
| 20848-108      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 16 HP      |
| 20848-113      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 21 HP      |
| 20848-120      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 28 HP      |
| 30848-357      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 8 HP       |
| 30848-359      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 12 HP      |
| 30848-381      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 6 HP       |

| Catalog Number | EMC Gasket Type | Treated Edges | Front Finish | Rear Finish | EMC Shielding      | Rack Width |
|----------------|-----------------|---------------|--------------|-------------|--------------------|------------|
| 30848-383      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 7 HP       |
| 30848-387      | Textile         | No            | Anodized     | Conductive  | No (Retrofittable) | 10 HP      |

| Table 2/3      |                  |          |              |                            |             |          |
|----------------|------------------|----------|--------------|----------------------------|-------------|----------|
| Catalog Number | Package Quantity | Height   | Product Type | Type                       | Rack Height | Width    |
| 20848-047      | 1                | 128.4 mm | Front Panel  | Front Panel without Handle | 3 U         | 213 mm   |
| 20848-068      | 1                | 128.4 mm | Front Panel  | Front Panel without Handle | 3 U         | 319.7 mm |
| 20848-097      | 1                | 128.4 mm | Front Panel  | Front Panel without Handle | 3 U         | 426.4 mm |
| 20848-139      | 1                | 261.8 mm | Front Panel  | Front Panel without Handle | 6 U         | 213 mm   |
| 20848-160      | 1                | 261.8 mm | Front Panel  | Front Panel without Handle | 6 U         | 319.7 mm |
| 20848-189      | 1                | 261.8 mm | Front Panel  | Front Panel without Handle | 6 U         | 426.4 mm |
| 20848-260      | 1                | 84 mm    | Front Panel  | Front Panel without Handle | 2 U         | 213 mm   |
| 20848-261      | 1                | 84 mm    | Front Panel  | Front Panel without Handle | 2 U         | 319.7 mm |
| 20848-262      | 1                | 84 mm    | Front Panel  | Front Panel without Handle | 2 U         | 426.4 mm |
| 20848-268      | 1                | 172.9 mm | Front Panel  | Front Panel without Handle | 4 U         | 141.9 mm |
| 20848-269      | 1                | 172.9 mm | Front Panel  | Front Panel without Handle | 4 U         | 213 mm   |
| 20848-270      | 1                | 172.9 mm | Front Panel  | Front Panel without Handle | 4 U         | 213 mm   |
| 20848-271      | 1                | 172.9 mm | Front Panel  | Front Panel without Handle | 4 U         | 426.4 mm |
| 20848-280      | 1                | 395.1 mm | Front Panel  | Front Panel without Handle | 9 U         | 426.4 mm |
| 20848-648      | 1                | 217.4 mm | Front Panel  | Front Panel without Handle | 5 U         | 213 mm   |
| 20848-649      | 1                | 217.4 mm | Front Panel  | Front Panel without Handle | 5 U         | 319.7 mm |

| Catalog Number | Package Quantity | Height   | ProductType | Type                       | Rack Height | Width    |
|----------------|------------------|----------|-------------|----------------------------|-------------|----------|
| 20848-650      | 1                | 217.4 mm | Front Panel | Front Panel without Handle | 5 U         | 426.4 mm |
| 20848-206      | 5                | 84 mm    | Front Panel | Front Panel without Handle | 2 U         | 141.9 mm |
| 30849-001      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 9.8 mm   |
| 30849-002      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 9.8 mm   |
| 20848-013      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 70.8 mm  |
| 20848-015      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 80.9 mm  |
| 20848-020      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 106.3 mm |
| 20848-027      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 141.9 mm |
| 30848-354      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 20 mm    |
| 30848-356      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 40.3 mm  |
| 30848-358      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 60.6 mm  |
| 30848-378      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 25 mm    |
| 30848-380      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 30.1 mm  |
| 30848-382      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 35.2 mm  |
| 30848-384      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 45.38 mm |
| 30848-385      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 3 U         | 45.38 mm |
| 30848-386      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 50.5 mm  |
| 30849-004      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 14.9 mm  |
| 30849-005      |                  | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 14.9 mm  |
| 30848-355      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 20 mm    |

| Catalog Number | Package Quantity | Height   | ProductType | Type                       | Rack Height | Width    |
|----------------|------------------|----------|-------------|----------------------------|-------------|----------|
| 20848-647      | 5                | 217.4 mm | Front Panel | Front Panel without Handle | 5 U         | 141.9 mm |
| 30848-379      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 25 mm    |
| 20848-106      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 70.8 mm  |
| 20848-108      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 80.9 mm  |
| 20848-113      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 106.3 mm |
| 20848-120      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 141.9 mm |
| 30848-357      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 40.3 mm  |
| 30848-359      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 60.6 mm  |
| 30848-381      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 30.1 mm  |
| 30848-383      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 35.2 mm  |
| 30848-387      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 50.5 mm  |

| Table 3/3      |                                 |                |          |                |
|----------------|---------------------------------|----------------|----------|----------------|
| Catalog Number | Complies With                   | Mounting       | Material | Certifications |
| 20848-047      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-068      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-097      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-139      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-160      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-189      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-260      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |                |
| 20848-261      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |                |

| Catalog Number | Complies With                   | Mounting       | Material | Certifications |
|----------------|---------------------------------|----------------|----------|----------------|
| 20848-262      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-268      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-269      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-270      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-271      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-280      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-648      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |                |
| 20848-649      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |                |
| 20848-650      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |                |
| 20848-206      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |                |
| 30849-001      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 30849-002      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-013      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-015      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-020      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-027      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 30848-354      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 30848-356      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 30848-358      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 30848-378      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 30848-380      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |

| Catalog Number | Complies With                   | Mounting       | Material | Certifications |
|----------------|---------------------------------|----------------|----------|----------------|
| 30848-382      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 30848-384      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |                |
| 30848-385      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |                |
| 30848-386      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 30849-004      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 30849-005      |                                 | Screw-on Front | Aluminum |                |
| 30848-355      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-647      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |                |
| 30848-379      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-106      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-108      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-113      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 20848-120      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 30848-357      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 30848-359      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 30848-381      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 30848-383      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |
| 30848-387      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum | RoHS           |

## ADDITIONAL PRODUCT DETAILS

Please order fixing material (sleeves, collar screws) separately.

14 ... 84 HP: multi-part U-profile (front panel with crimped profiles).

Differences in finish between 2 ... 12 HP and 14 ... 84 HP.

2 ... 12 HP: one-part U-profile

Please order textile EMC gasket separately.

Standard pack quantity: 2 to 28HP: 5 pieces, 42 to 84 HP: 1 piece, supplied in standard pack quantities (SPQ) only.

## **WARNING**

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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.



Our powerful portfolio of brands:  
**nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF**  
**TRACER**