

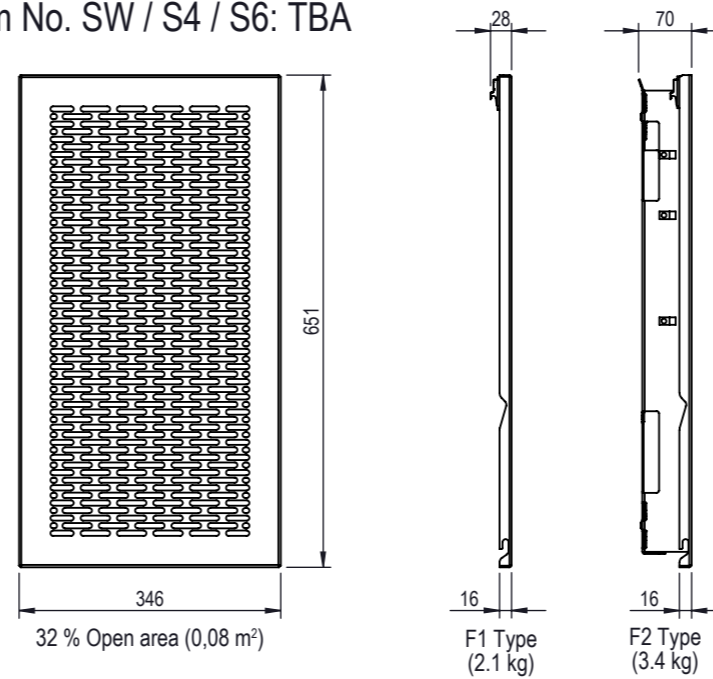
# CR - D - xx - xPx - xx

| Hood body construction |                    |
|------------------------|--------------------|
| SW                     | SteelWhite RAL9010 |
| S4                     | SS 304             |
| S6                     | SS 316L            |

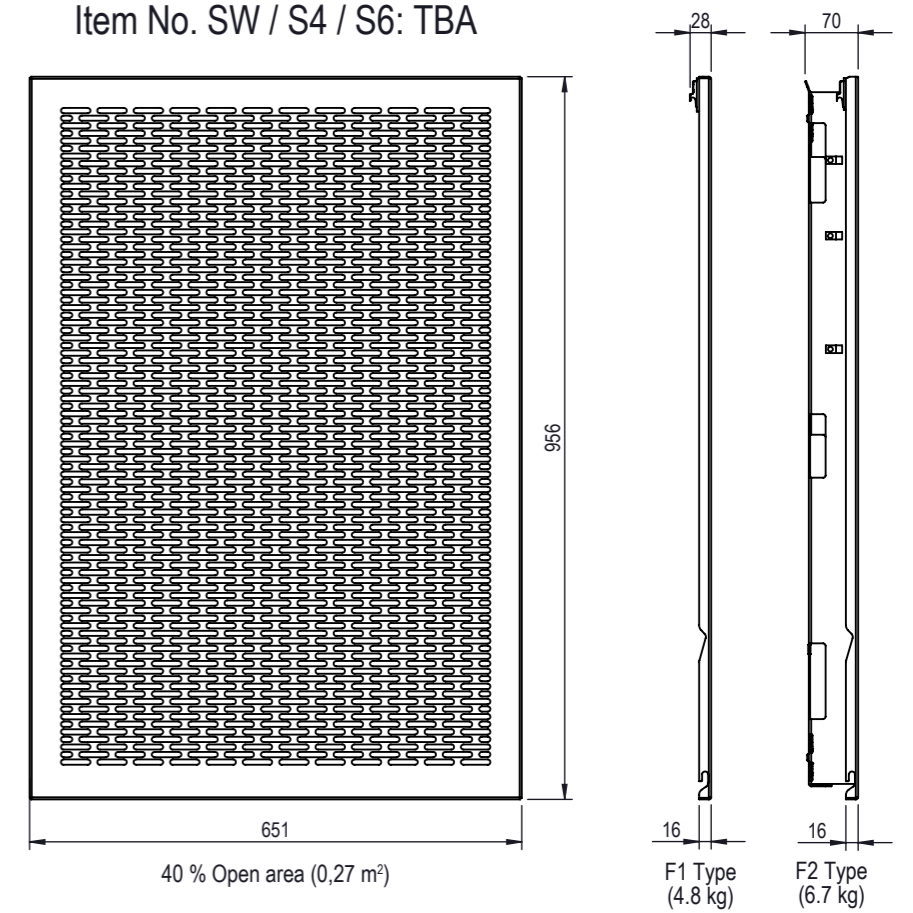
| Filter front size |         |
|-------------------|---------|
| 3P3               | 305x305 |
| 3P6               | 305x610 |
| 6P6               | 610x610 |
| 9P6               | 915x610 |

| Door type |   |
|-----------|---|
| F1        | standard door                               |
| F2        | prefilter door<br>(filter depth 48 - 50 mm) |

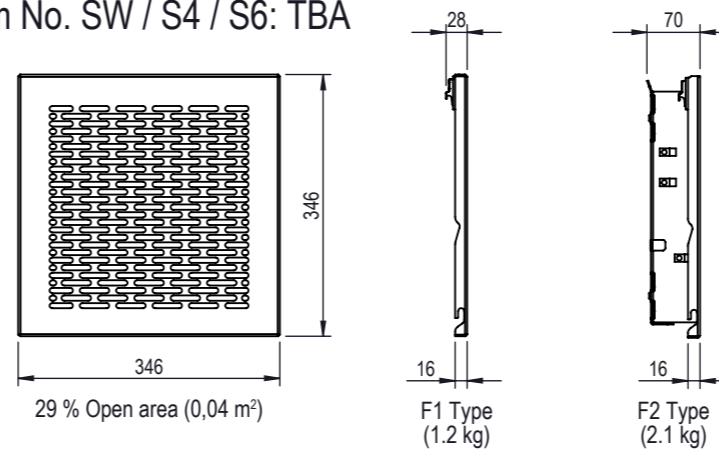
**3P6**  
Item No. SW / S4 / S6: TBA



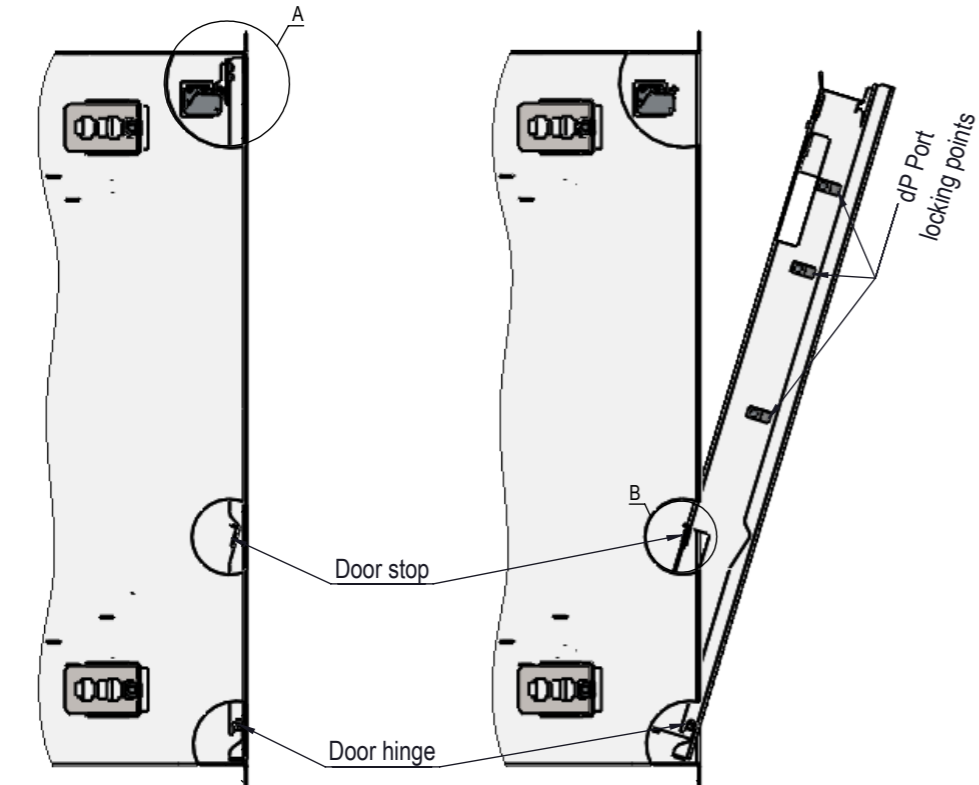
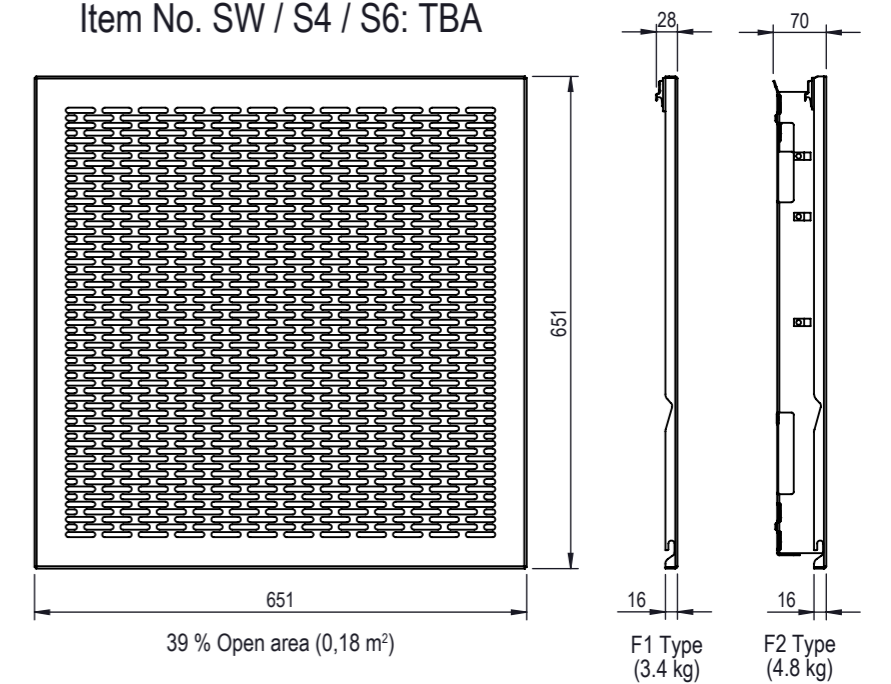
**9P6**  
Item No. SW / S4 / S6: TBA



**3P3**  
Item No. SW / S4 / S6: TBA

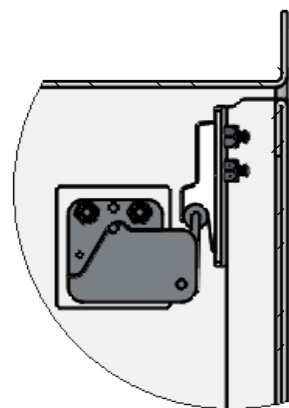


**6P6**  
Item No. SW / S4 / S6: TBA

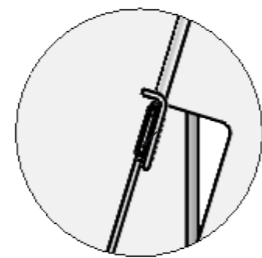


Locked position

Open position  
for prefilter change

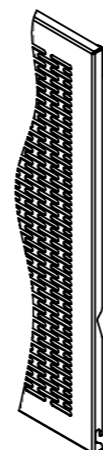


DETAIL A



DETAIL B

Standard door  
F1 Type



Prefilter door  
F2 Type



|   |                             |                       |               |
|---|-----------------------------|-----------------------|---------------|
| DESCRIPTION<br>CleanSeal Exhaust - Door   |                             |                       |               |
| PROJECT                                   | LAST REVISION<br>11.10.2021 | WEIGHT<br>see drawing |               |
| DRAWING REF.<br>Scope Drawing - CR-Add on | SHEET<br>1/6                | SIZE<br>A3            |               |
|   |                             |                       | SCALE<br>1:10 |

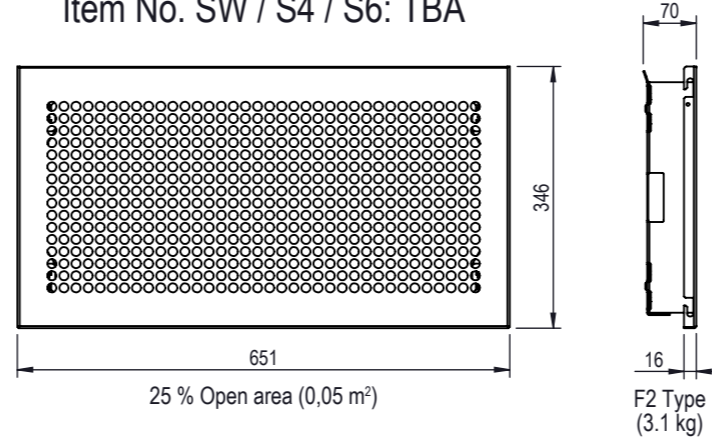
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# CL - D - xx - xPx - F2

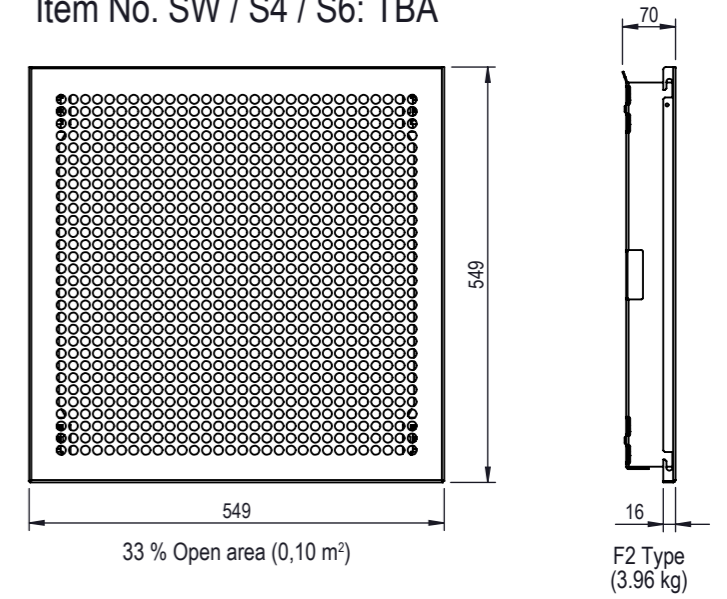
| Hood body construction |                    |
|------------------------|--------------------|
| SW                     | SteelWhite RAL9010 |
| S4                     | SS 304             |
| S6                     | SS 316L            |

| Filter front size |         |
|-------------------|---------|
| 3P3               | 305x305 |
| 3P6               | 305x610 |
| 5P5               | 508x508 |
| 6P6               | 610x610 |

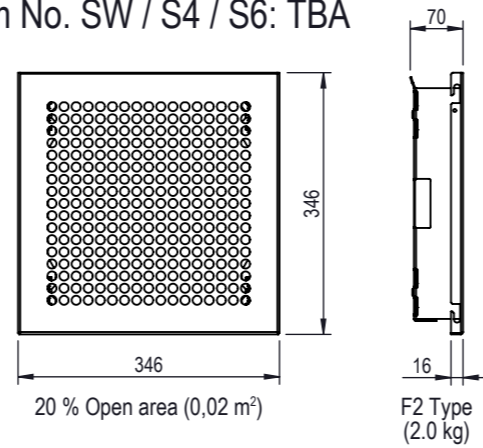
**3P6**  
Item No. SW / S4 / S6: TBA



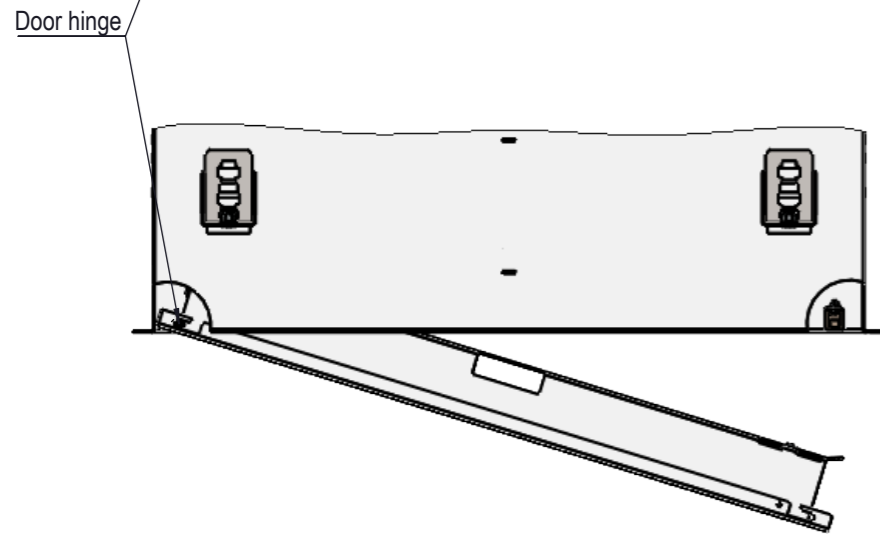
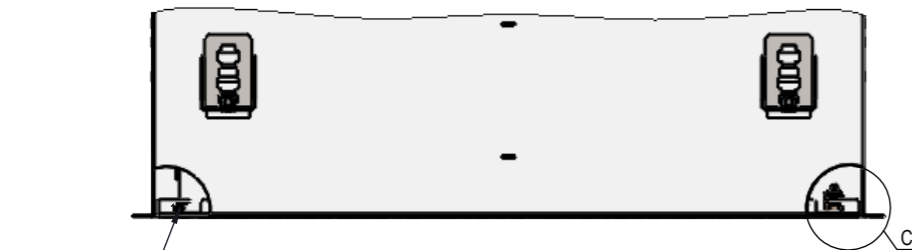
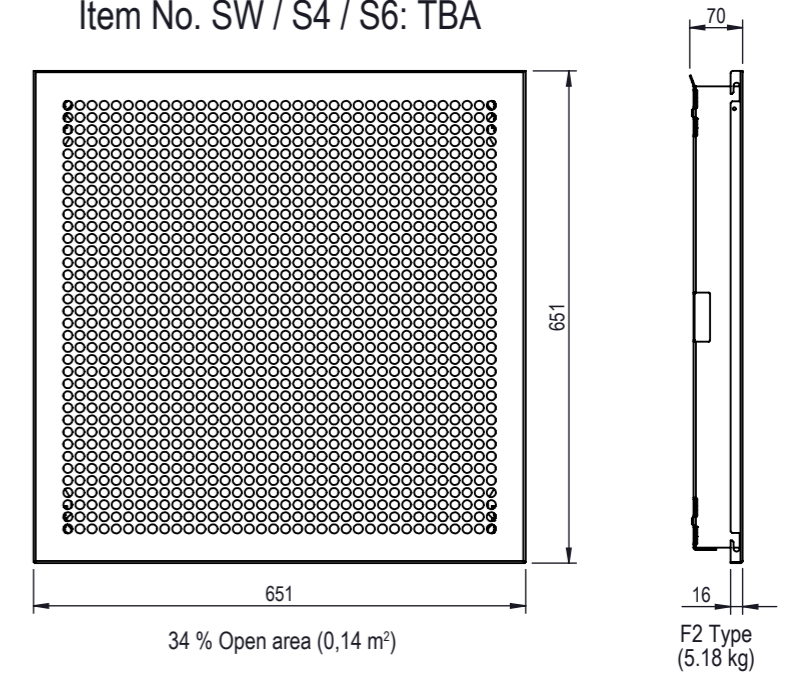
**5P5**  
Item No. SW / S4 / S6: TBA



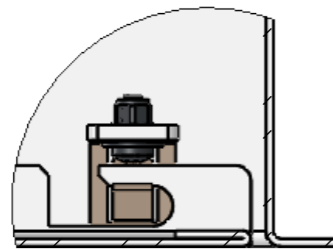
**3P3**  
Item No. SW / S4 / S6: TBA



**6P6**  
Item No. SW / S4 / S6: TBA



Locked position



DETAIL C

Prefilter door  
F2 Type



|                           |  |               |        |       |
|---------------------------|--|---------------|--------|-------|
| <br>European Metal Center | DESCRIPTION<br>CleanSeal Exhaust - Front plate |               |        |       |
|                           | PROJECT  | LAST REVISION | WEIGHT |       |
|                           | 11.10.2021                                     | see drawing   |        |       |
|                           | DRAWING REF.                                   | SHEET         | SIZE   | SCALE |
| Scope Drawing - CR-Add on | 2/6  | A3            | 1:10   |       |

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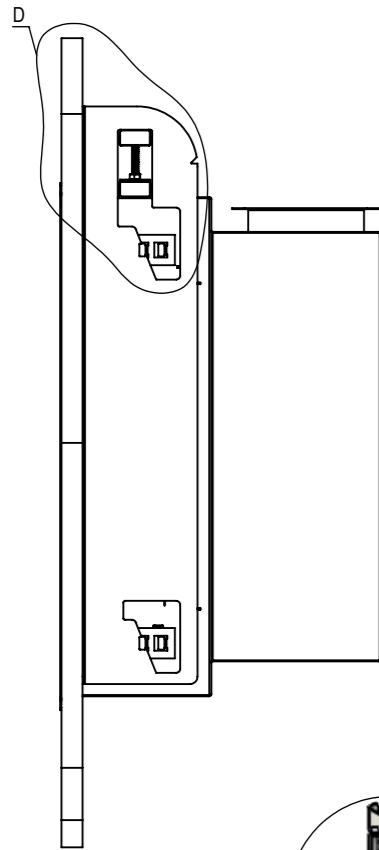
# CR - K - S4 - xPx - xx

| Filter front size |     |
|-------------------|-----|
|                   | 3P3 |
|                   | 3P6 |
|                   | 6P6 |
|                   | 9P6 |

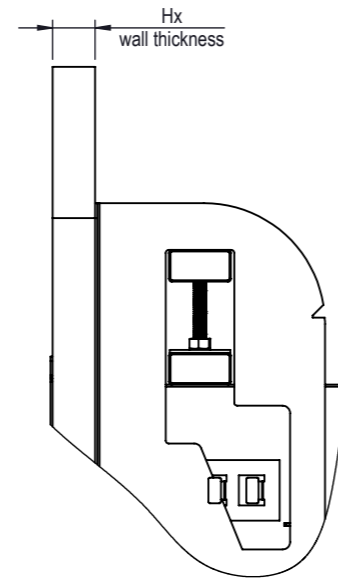
| Wall thickness |                         |
|----------------|-------------------------|
| H1             | wall thickness 18-38 mm |
| H2             | wall thickness 34-54 mm |
| H3             | wall thickness 50-70 mm |

| Size | Weight | Wall thickness | Item No. |
|------|--------|----------------|----------|
| 3P3  | 2.9 kg | 18-38mm        | 1076207  |
|      |        | 34-54mm        | 1077069  |
|      |        | 50-70mm        | 1076209  |

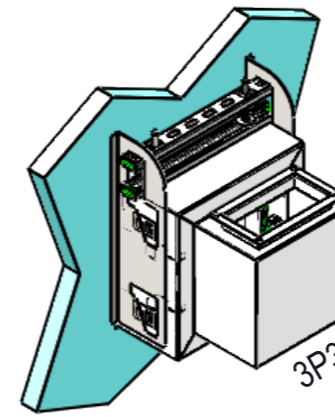
| Size | Weight | Wall thickness | Item No. |
|------|--------|----------------|----------|
| 3P6  | 4.2 kg | 18-38mm        | 1076210  |
|      |        | 34-54mm        | 1077070  |
|      |        | 50-70mm        | 1076212  |



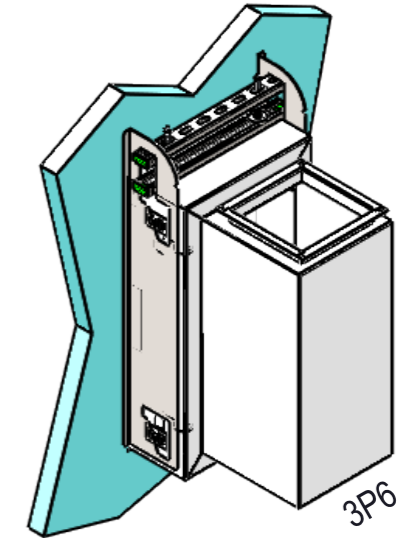
Housing not included



DETAIL D



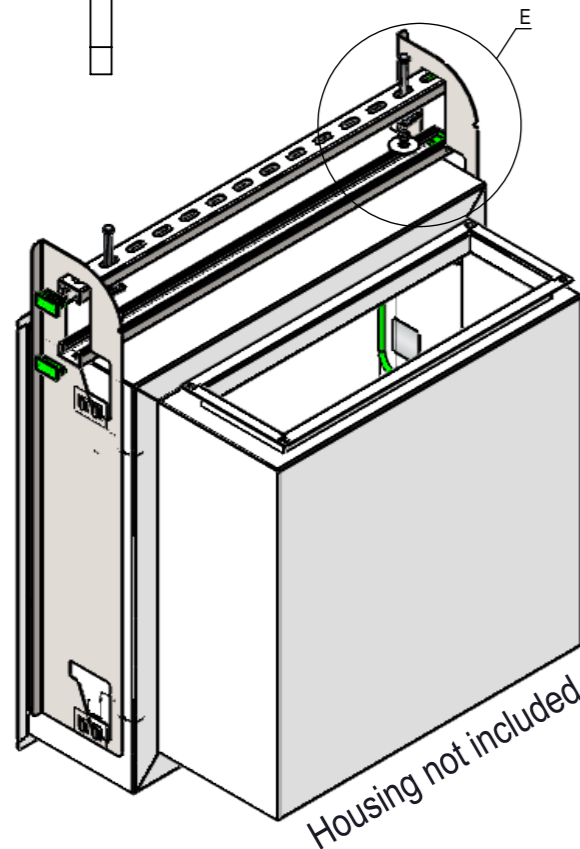
3P3



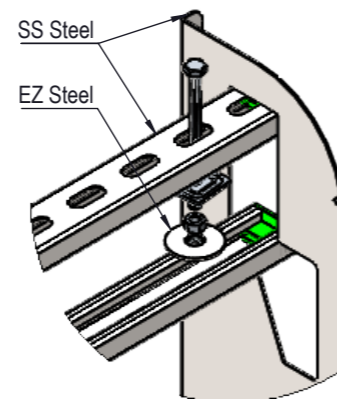
3P6

| Size | Weight | Wall thickness | Item No. |
|------|--------|----------------|----------|
| 9P6  | 5.9 kg | 18-38mm        | 1076216  |
|      |        | 34-54mm        | 1077072  |
|      |        | 50-70mm        | 1076218  |

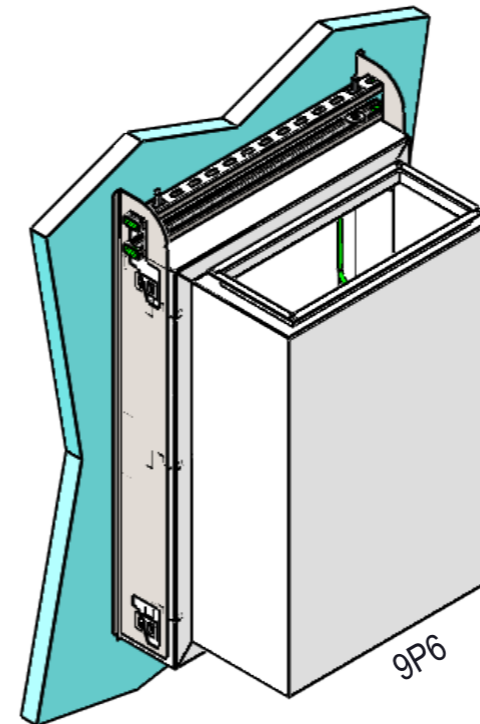
| Size | Weight | Wall thickness | Item No. |
|------|--------|----------------|----------|
| 6P6  | 4.6 kg | 18-38mm        | 1076213  |
|      |        | 34-54mm        | 1077071  |
|      |        | 50-70mm        | 1076215  |



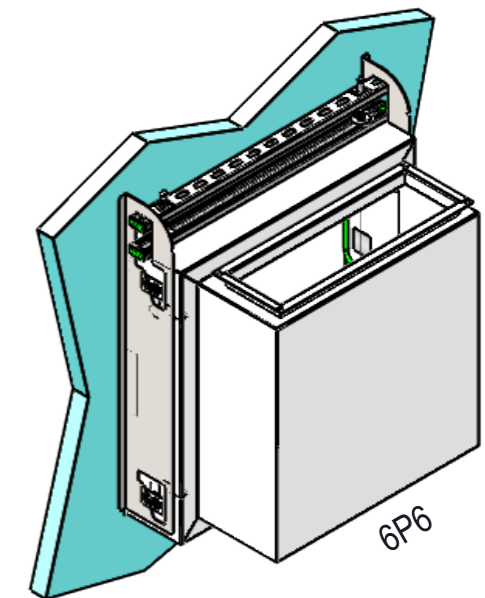
Housing not included



DETAIL E



9P6



6P6



|   |                             |                       |               |
|---|-----------------------------|-----------------------|---------------|
| DESCRIPTION<br>CleanSeal Exhaust - Clamping kit |                             |                       |               |
| PROJECT   | LAST REVISION<br>11.10.2021 | WEIGHT<br>see drawing |               |
| DRAWING REF.<br>Scope Drawing - CR-Add on       | SHEET<br>3/6                | SIZE<br>A3            |               |
|   |                             |                       | SCALE<br>1:15 |

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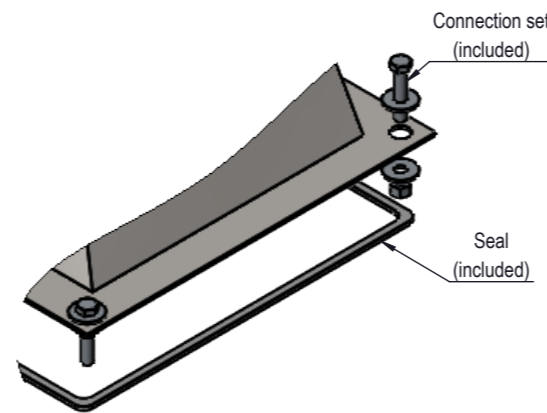
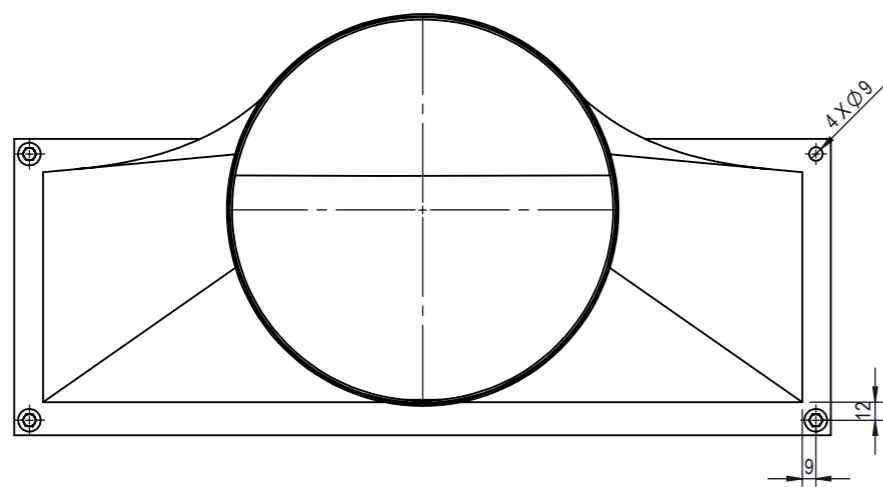
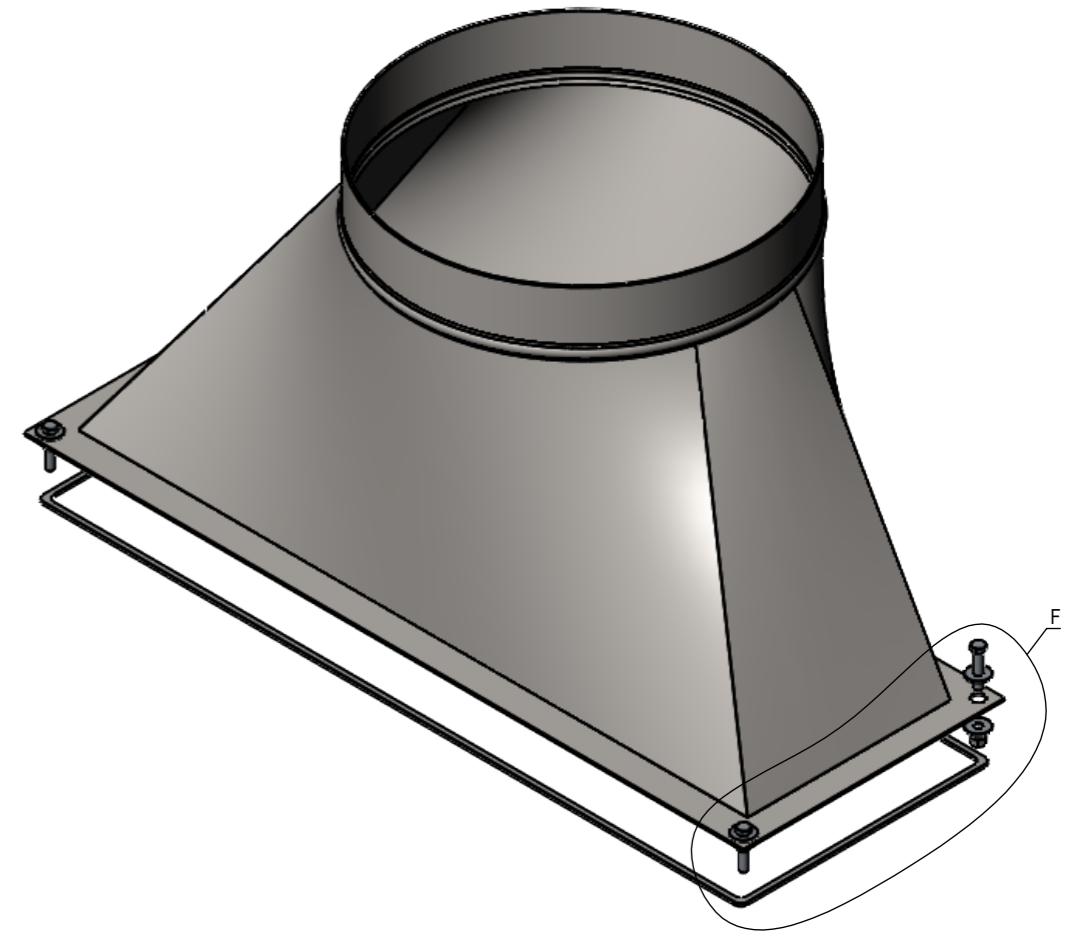
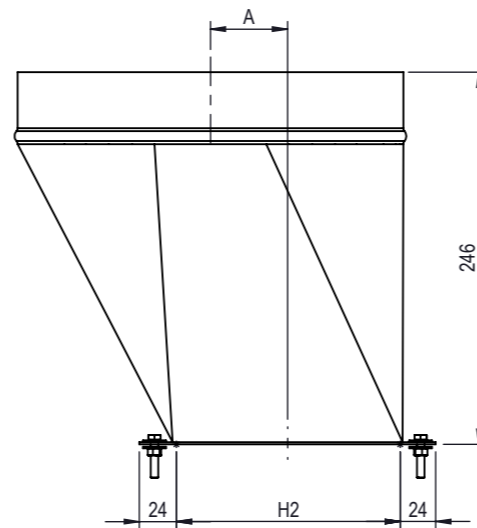
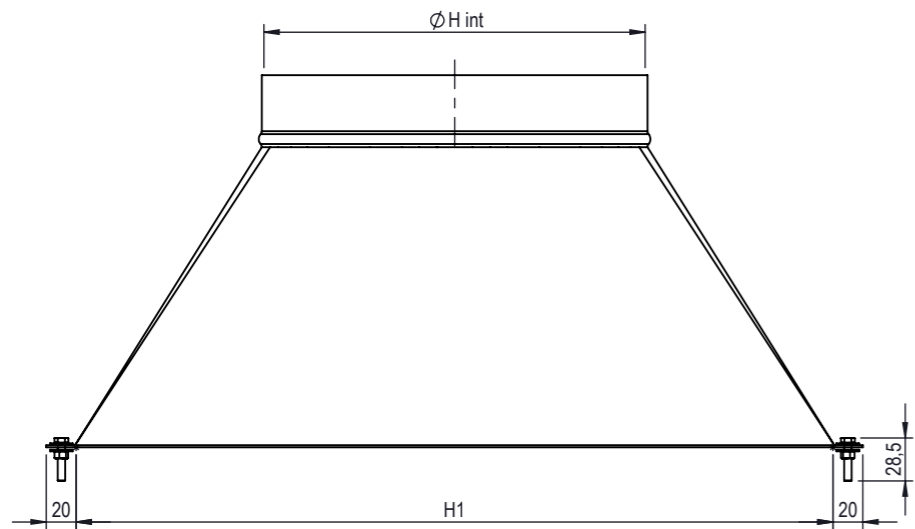


# CR - A - xx - R - xxxx - C - xxxx

| Hood body construction |                                      |
|------------------------|--------------------------------------|
| HZ                     | Hot-dip galvanized sheet steel Z 275 |
| S4                     | SS 304                               |

| Rectangular size |      |
|------------------|------|
|                  | 2010 |
|                  | 2020 |
|                  | 3510 |
|                  | 3515 |
|                  | 4015 |
|                  | 4020 |
|                  | 5015 |
|                  | 5020 |
|                  | 6020 |
|                  | 8015 |

| Circular size |      |
|---------------|------|
|               | 0160 |
|               | 0200 |
|               | 0250 |
|               | 0315 |
|               | 0355 |



DETAIL F

| Compatible sizes | Rectangular size | CAD Reference      | Item No. (HZ) | Item No. (S4) | H1  | H2  | A     | $\varnothing H_{int}$ | Weight [kg] |
|------------------|------------------|--------------------|---------------|---------------|-----|-----|-------|-----------------------|-------------|
| 3P3              | 200x100          | CR-A-R-2010-C-0160 | TBA           | TBA           | 200 | 100 | 31    | 162                   | 1.9         |
|                  |                  | CR-A-R-2010-C-0200 | TBA           | TBA           |     |     | 51    | 202                   | 2.1         |
| 3P6              | 200x200          | CR-A-R-2020-C-0200 | TBA           | TBA           | 200 | 200 | 1     | 202                   | 2.4         |
|                  |                  | CR-A-R-2020-C-0250 | TBA           | TBA           |     |     | 26    | 252                   | 2.6         |
| 4P4              | 350x100          | CR-A-R-3510-C-0200 | TBA           | TBA           | 350 | 100 | 51    | 202                   | 2.6         |
|                  |                  | CR-A-R-3510-C-0250 | TBA           | TBA           |     |     | 76    | 252                   | 2.8         |
| 5P5              | 350x150          | CR-A-R-3515-C-0200 | TBA           | TBA           | 350 | 150 | 51    | 202                   | 2.7         |
|                  |                  | CR-A-R-3515-C-0250 | TBA           | TBA           |     |     | 51    | 252                   | 3.0         |
| 11P5             | 400x150          | CR-A-R-4015-C-0250 | TBA           | TBA           | 400 | 150 | 51    | 252                   | 3.1         |
|                  |                  | CR-A-R-4015-C-0315 | TBA           | TBA           |     |     | 83,5  | 317                   | 3.6         |
| 6P6              | 400x200          | CR-A-R-4020-C-0315 | TBA           | TBA           | 400 | 200 | 58,5  | 317                   | 3.7         |
|                  |                  | CR-A-R-4020-C-0355 | TBA           | TBA           |     |     | 78,5  | 357                   | 3.9         |
| 9P6 / 12P6       | 500x150          | CR-A-R-5015-C-0250 | TBA           | TBA           | 500 | 150 | 51    | 252                   | 3.5         |
|                  |                  | CR-A-R-5015-C-0315 | TBA           | TBA           |     |     | 83,5  | 317                   | 3.9         |
| 9P6 / 9P9        | 500x200          | CR-A-R-5020-C-0315 | TBA           | TBA           | 500 | 200 | 58,5  | 317                   | 4.0         |
|                  |                  | CR-A-R-5020-C-0355 | TBA           | TBA           |     |     | 78,5  | 357                   | 4.3         |
| 11P5 / 12P6      | 600x200          | CR-A-R-6020-C-0315 | TBA           | TBA           | 600 | 200 | 58,5  | 317                   | 4.4         |
|                  |                  | CR-A-R-6020-C-0355 | TBA           | TBA           |     |     | 78,5  | 357                   | 4.7         |
|                  | 800x150          | CR-A-R-8015-C-0315 | TBA           | TBA           | 800 | 150 | 83,5  | 317                   | 5.1         |
|                  |                  | CR-A-R-8015-C-0355 | TBA           | TBA           |     |     | 103,5 | 357                   | 5.5         |

**NOTE:**  
Seals are made from temperature resistant polythene.  
Recommended temperature range is -70 to +80°C.



| DESCRIPTION                  |               |        |       |
|------------------------------|---------------|--------|-------|
| CleanSeal Exhaust - Adaptors |               |        |       |
| PROJECT                      | LAST REVISION | WEIGHT |       |
| 11.10.2021                   | see drawing   |        |       |
| DRAWING REF.                 | SHEET         | SIZE   | SCALE |
| Scope Drawing - CR-Add on    | 4/6           | A3     | 1:5   |

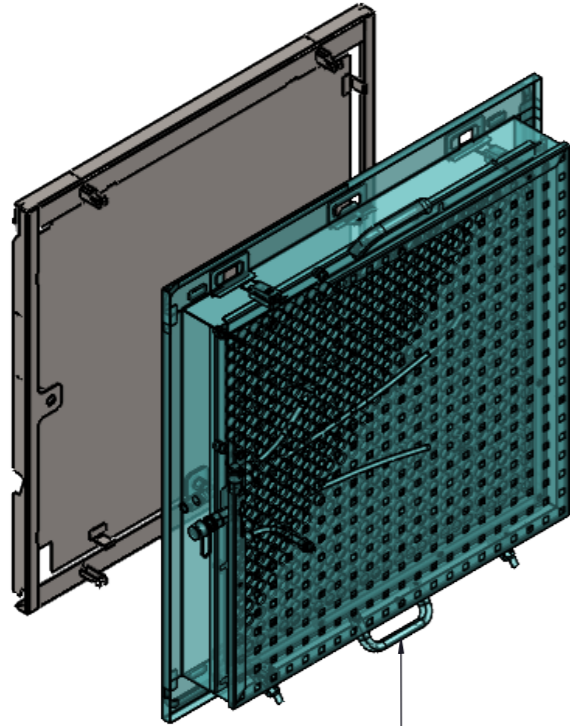
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# CR - xx - S4 - xPx

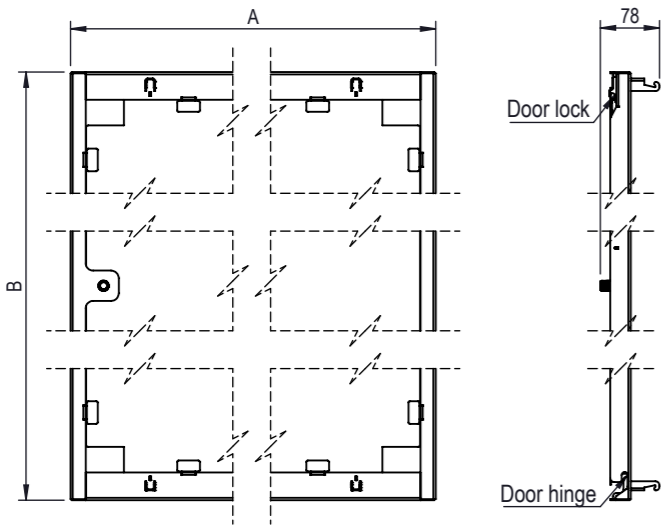
| Application |                    |
|-------------|--------------------|
| SW          | 3P3, 3P6, 6P6      |
| SC          | 3P3, 3P6, 5P5, 6P6 |

| Filter front size |     |
|-------------------|-----|
|                   | 3P3 |
|                   | 3P6 |
|                   | 5P5 |
|                   | 6P6 |

SW - wall shroud mounting frame



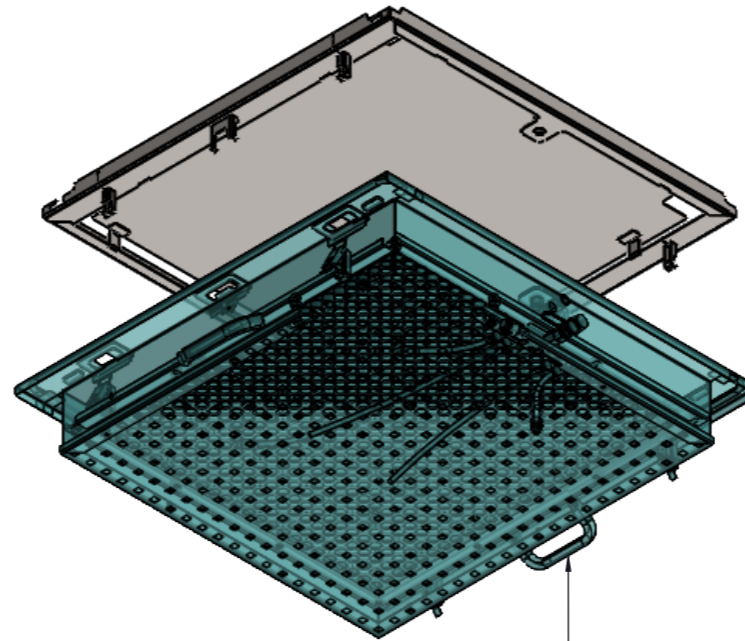
To be ordered separately, see table TESTING SHROUD



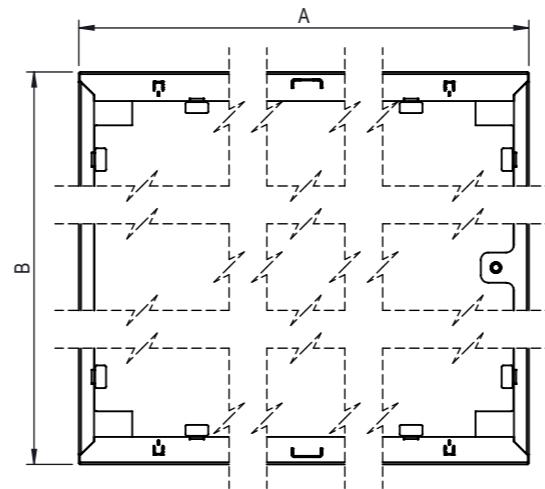
## WALL / CEILING SHROUD MOUNTING FRAME

|     | CAD Reference | Item No. | A   | B   | Weight [kg] |
|-----|---------------|----------|-----|-----|-------------|
| 3P3 | CR-SW-3P3-A   | TBA      | 346 | 346 | 1.6         |
|     | CR-SC-3P3-W   | TBA      |     |     |             |
| 3P6 | CR-SW-3P6-A   | TBA      | 346 | 651 | 2.7         |
|     | CR-SC-3P6-W   | TBA      |     |     |             |
| 5P5 | CR-SC-5P5-W   | TBA      | 549 | 549 | 3.5         |
| 6P6 | CR-SW-6P6-A   | TBA      | 651 | 651 | 4.7         |
|     | CR-SC-6P6-W   | TBA      |     |     |             |

SC - ceiling shroud mounting frame

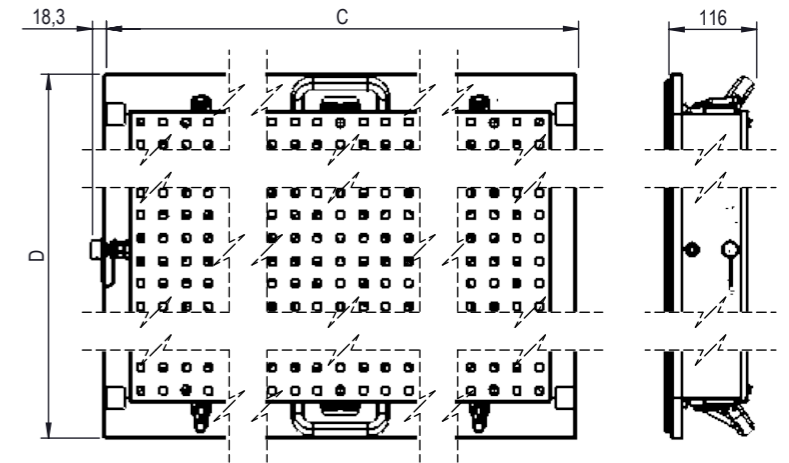
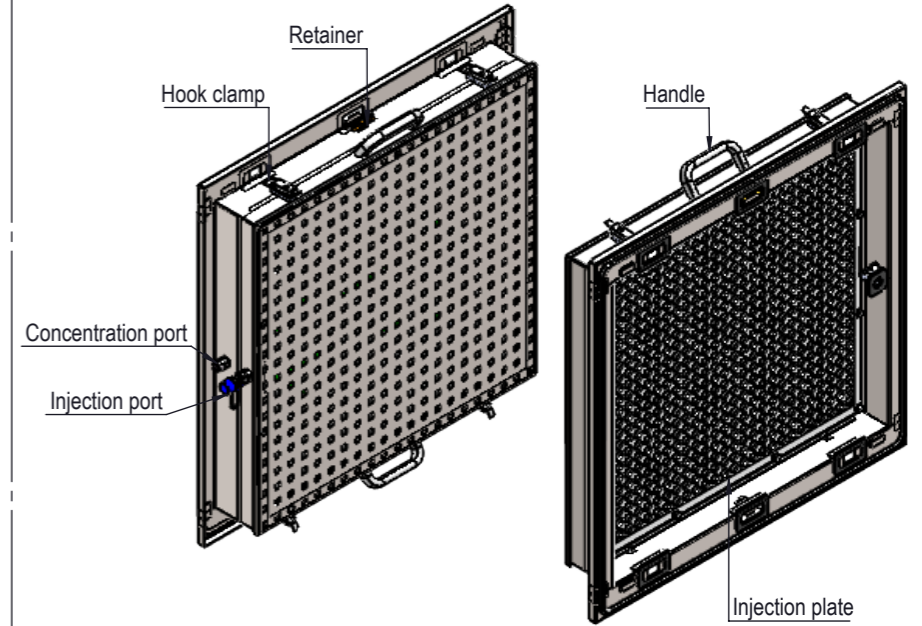


To be ordered separately, see table TESTING SHROUD



# CR - S - S4 - xPx

| Filter front size |     |
|-------------------|-----|
|                   | 3P3 |
|                   | 3P6 |
|                   | 5P5 |
|                   | 6P6 |



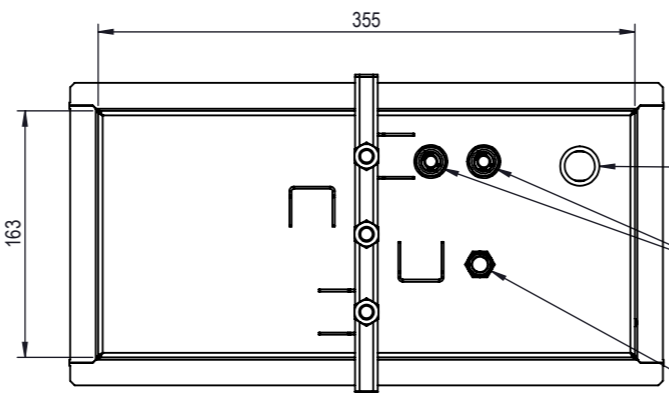
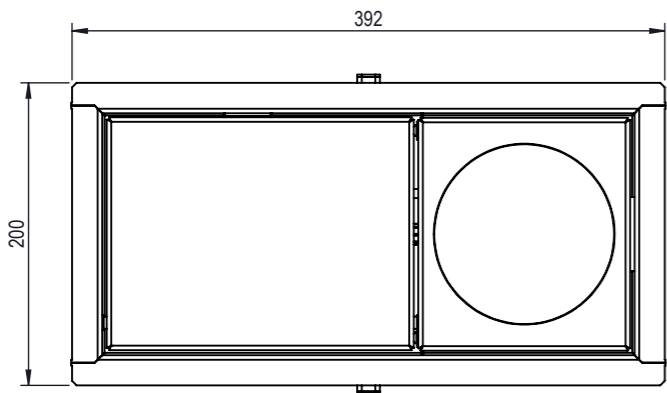
## TESTING SHROUD

|     | CAD Reference | Item No. | C   | D   | Weight [kg] |
|-----|---------------|----------|-----|-----|-------------|
| 3P3 | CR-S-3P3-A    | TBA      | 392 | 392 | 4.6         |
| 3P6 | CR-S-3P6-A    | TBA      | 697 | 392 | 6.8         |
| 5P5 | CR-S-5P5-A    | TBA      | 595 | 595 | 8.0         |
| 6P6 | CR-S-6P6-A    | TBA      | 697 | 697 | 10.1        |



|   |                             |                       |               |
|---|-----------------------------|-----------------------|---------------|
| DESCRIPTION<br>CleanSeal Exhaust - Shroud mounting frame & Testing shroud |                             |                       |               |
| PROJECT   | LAST REVISION<br>11.10.2021 | WEIGHT<br>see drawing |               |
| DRAWING REF.<br>Scope Drawing - CR-Add on                                 | SHEET<br>5/6                | SIZE<br>A3            | SCALE<br>1:10 |

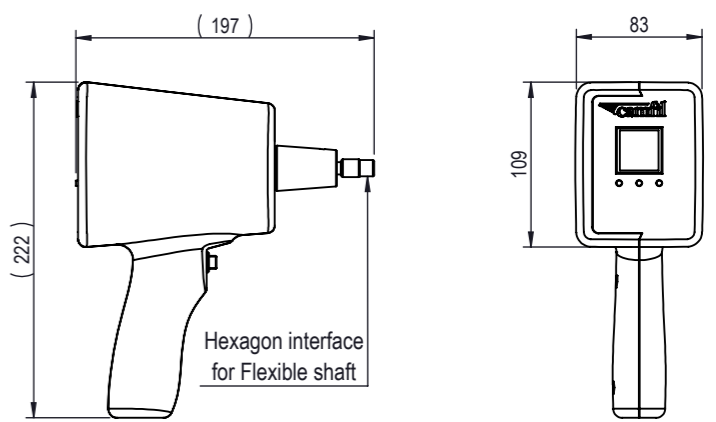
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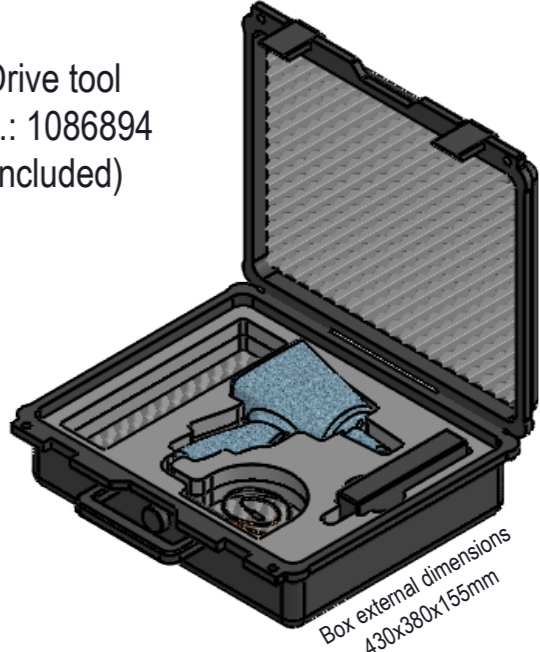
Use copper washer to seal connection between control box and flexible shaft (included)

dP port:  
PU tube 8 x 6 mm compatible (3000 mm included)

Scan sampling port  
Silicone hose 6 x 10 mm compatible (1500 mm included)

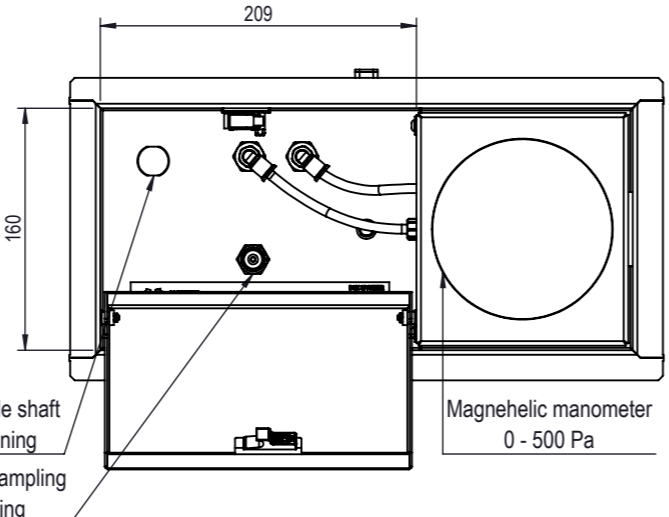
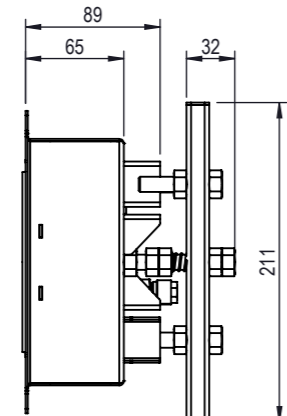
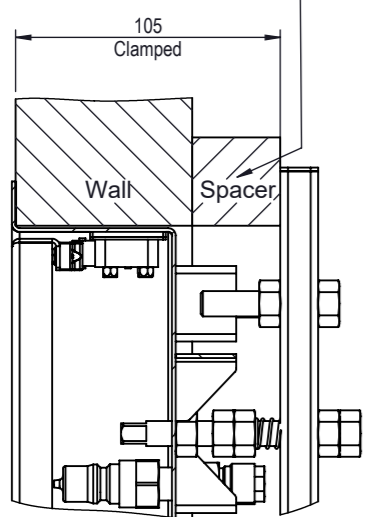


MIP Drive tool  
Item No.: 1086894  
(Box included)

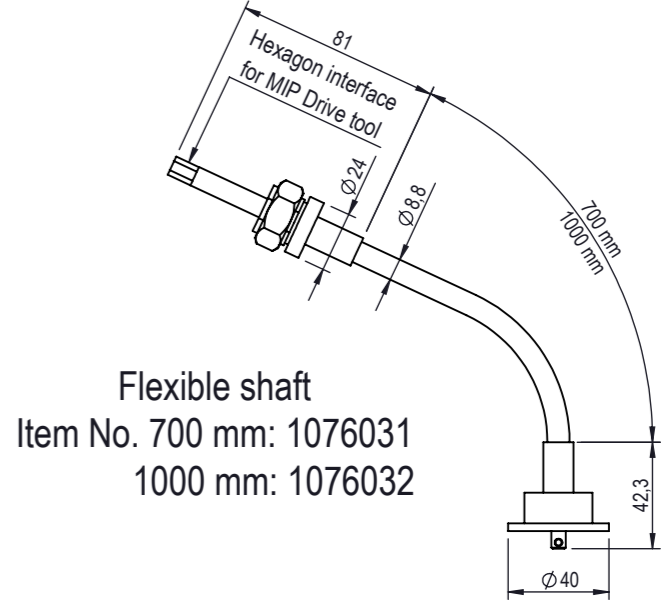


Box external dimensions  
430x380x155mm

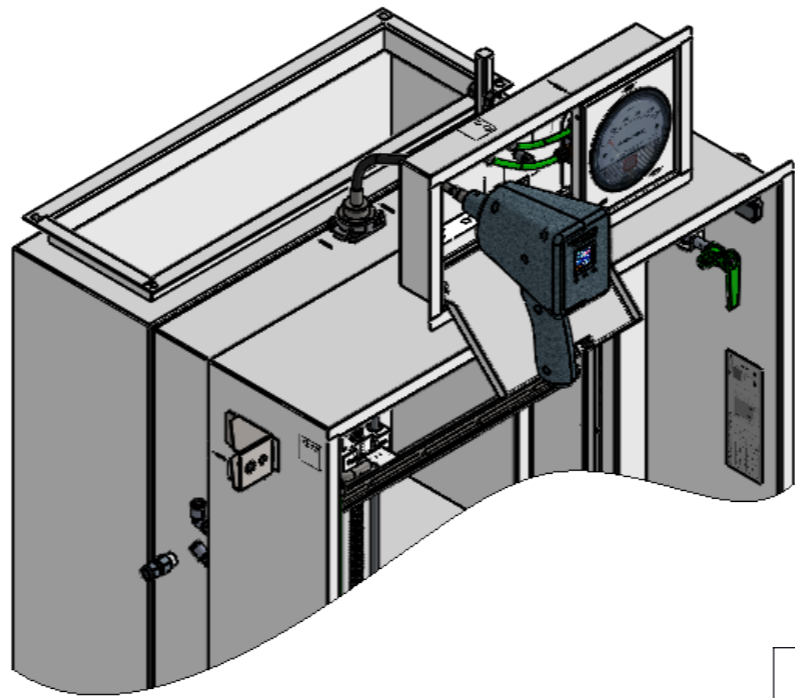
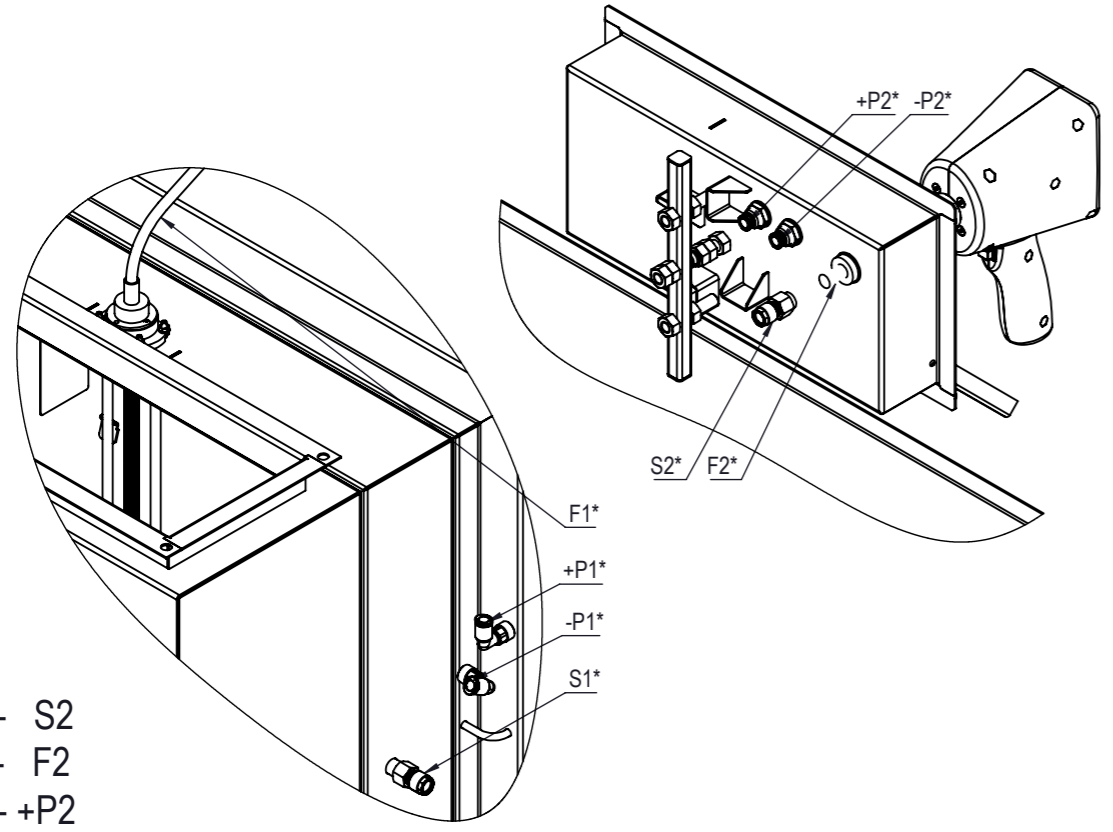
For wall thickness < 105 mm adequate spacer to be used



Control box assembly  
Item No. SW: 1087115  
S4: 1087117  
S6: 1087118  
Weight: 3.86 kg



Flexible shaft  
Item No. 700 mm: 1076031  
1000 mm: 1076032



- S1 - S2
- F1 - F2
- +P1 - +P2
- P1 - -P2

\* to be connected together with accessories supplied with Control box

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|                              |   |                             |                       |  |
|------------------------------|---|-----------------------------|-----------------------|--|
| <p>European Metal Center</p> | DESCRIPTION<br>CleanSeal Exhaust - Control box & Flexible shaft & MIP Drive |                             |                       |  |
|                              | PROJECT   | LAST REVISION<br>11.10.2021 | WEIGHT<br>see drawing |  |
|                              | DRAWING REF.<br>Scope Drawing - CR-Add on                                   | SHEET<br>6/6                | SIZE<br>A3            |  |