## Ventilcassaforma



## DESCRIPTION

Ventilcassaforma has been designed to respond to the needs to rationalise spaces to suit modern interior architecture. Ventilcassaforma is a galvanised template that makes it possible to make a space to house fan coils in the wall. The template will make masonry work easier during the construction of a niche where the fan coil will be installed. When the work is finished, the fan coil will be completely hidden from view.

## VERSIONS

CHU-L for fan coils in the Omnia UL-P series
CHF for fan coils in the FCX-P , FCX-PV and FCXI-P series in 2 pipe systems, 2 pipe systems with resistance and with 4 pipe systems

## FEATURES

Ventilcassaforma is made up of the following parts to be assembled:

- Recess box;
- Closure panel;
- Outer frame with deflector;
- Cover bases, cross-members, covers.

All parts are made of galvanised steel and treated with epoxy-polyester resin-based thermo-hardening base paint in grey with rough glazed finish in order to hold the paint. The final colour can be chosen by the client.

Closure Panel
Made of galvanised steel, this is the box housing the fan coil. The box is recessed in the wall during building work making the construction of a niche where the fan coils will be installed much easier. Holes for fitting the fan coil and preparing an electric plant with a socket and GEWISS fuse holder are already present on the back panel. The box can accommodate the hydraulic system pipes and condensation drain pipes thanks to the presence of several easily-removable elements on the sides and base.

## Closure Panel

Made of steel pre-treated with base paint and no slots present. Easily removable for servicing and cleaning the air filter.

## Outer Frame

The perimeter of the box has an outer frame made of pre-treated steel making it possible to cover the perimeter part of the wall and hide any imperfections that overtime show possible crumbling on the edge of the plaster work.
Deflector
Manual, with which the flow of air can be directed into the room. The deflector is incorporated in the frame.


VENTILCASSAFORMA - COMBINATION
Ventilcassaforma CHUL+Omnia UL combination

| Ventilcassaforma | CHU 12L | CHU 17L | CHU27L | CHU37L |
| :--- | :---: | :---: | :---: | :---: |
| Fancoil | Omnia UL 11P | Omnia UL 16P | Omnia UL 26P | Omnia UL36 |


| Combination Ventilcassaforma CHF - FCX P/FCX PV/FCXI P/FCZ P / FCZI P |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ventilcassaforma | CHF 17 | CHF 22 | CHF 32 | CHF 42 | CHF62 |
| Fan coil |  | FCX 22 P | FCX $32 \mathrm{P}-36 \mathrm{P}$ | FCX 42P-50P-56P | FCX62P-82P-102P |
|  |  | FCX 22 PV | FCX 32 PV -36PV | FCX 42PV-50PV - 56 PV | FCX 62 PV-82PV-102PV |
|  | FCX 17 P | FCX 24 P | FCX 34 P | FCX 44 P -54P | FCX 64 P - 84 P |
|  | FCX 17 PV | FCX 24 PV | FCX 34 PV | FCX 44 PV - 54 PV | FCX 64 PV - 84 PV |
|  | FCZ 1P-PPC* | FCXI 20/24P | FCXI 30/34/36 P | FCXI 40/44 P-50/54/56 P | FCXI 80/84P |
|  |  | FCZ2P-PPC-PO* | FCZ3 P-PPC-PO* | FCZ 4/5 P-PPC-PO* | FCZ 6/7/8/9/10 P-PPC-P0* |
|  |  | FCZ12 ${ }^{\text {P* }}$ | FCZ13 ${ }^{*}$ | FCZ1 4/5 P* | FCZ17/9 P* |

The fan coils FCX-P , FCX-PV and FCXI-P can be inserted into 2 pipe systems, 2 pipe systems with resistance and 4 pipe systems

* For fan coils FCZ and FCZI, with 1, 2, 3, 4 .... means all sizes available es. with "1" means 100/101/102/150


## DIMENSIONS



| Size |  | CHU12 L | CHU17L | CHU27 | CHU37 L | CHF17 | CHF22 | CHF32 | CHF42 | CHF62 |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | mm | 691 | 691 | 691 | 691 | 728 | 728 | 728 | 728 | 833 |
| A1 | mm | 648 | 648 | 648 | 648 | 684 | 684 | 684 | 684 | 789 |
| B | mm | 692 | 802 | 1032 | 1252 | 732 | 842 | 1073 | 1293 |  |
| B1 | mm | 644 | 754 | 984 | 1204 | 684 | 794 | 1025 | 1245 | 1366 |
| C | mm | 186 | 186 | 186 | 186 | 240 | 240 | 240 | 240 | 240 |

Outer frame and closure panel

| Size |  | CHU12 L | CHU17 L | CHU27 L | CHU37L | CHF17 | CHF22 | CHF32 | CHF42 | CHF62 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | mm | 724 | 724 | 724 | 724 | 760 | 760 | 760 | 760 | 865 |
| A1 | mm | 634 | 634 | 634 | 634 | 680 | 680 | 680 | 680 |  |
| A2 | mm | 70 | 70 | 70 | 70 | 93 | 93 | 93 | 93 |  |
| A3 | mm | 494 | 494 | 494 | 494 | 493 | 493 | 493 | 493 | 598 |
| A4 | mm | - | - | - | - | 94 | 94 | 94 | 94 | 94 |
| B | mm | 713 | 823 | 1053 | 1273 | 753 | 863 | 1094 | 1314 | 1435 |
| B1 | mm | 633 | 743 | 973 | 1193 | 673 | 783 | 1014 | 1234 | 1355 |

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