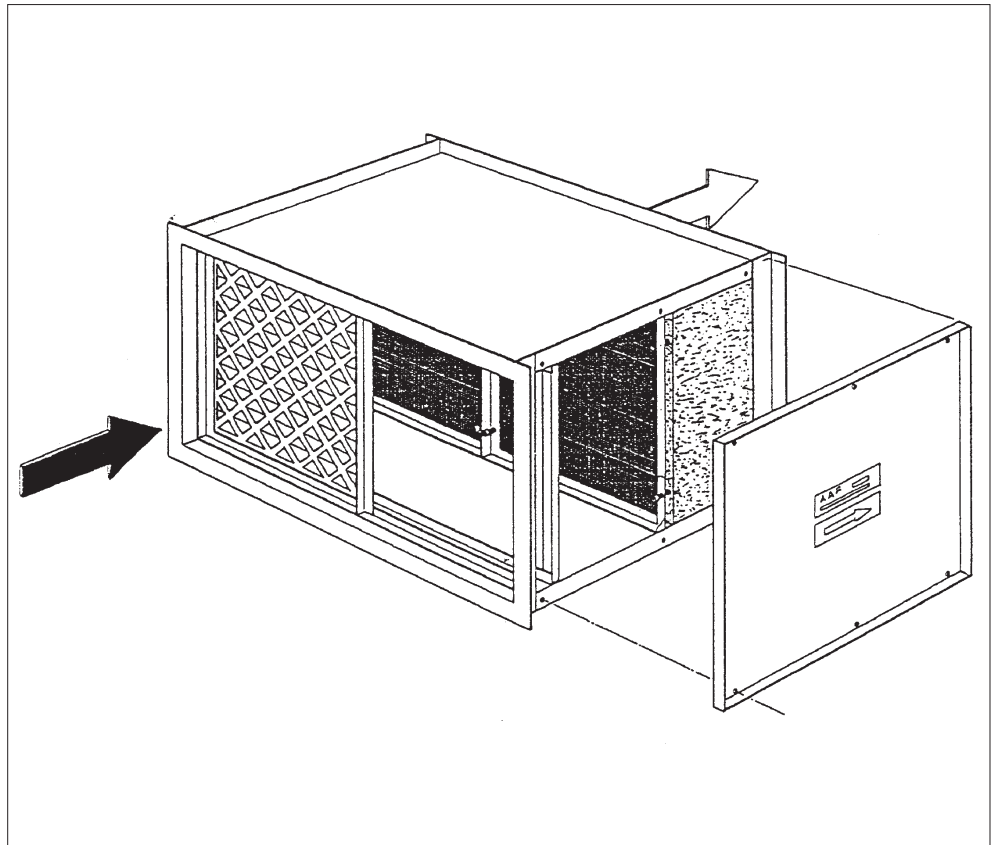




CSL-T Housing

Side Access Housing for HEPA Efficiency



Description

The CSL-T housing consists of:

- A filterbank composed of filtercells 24x24" or 12x24" mounted to a flat frame provided with a gasket of the same dimensions with fixation clips on the corners
- An airtight housing constructed around the filterbank executed in galvanized steel.
- A lateral service hatch fixed with spring loaded buttons and mounted on one or the other side of the housing.
- Two non drilled flanges for connection to the duct on the air in-/outlet.

The quality of the construction is compatible with the range of high efficiency filters.

The strength of the housing is adapted to the maximum permissible pressure drop for HEPA efficiency filters.

Applications

Filtration of air in ductwork in positive- or negative pressure.

Advantages

- Simple concept
- Quick installation
- Quick access to the filtercells
- Wide range

Options and accessories

- Execution in coated steel
- Execution in stainless steel
- U-tube manometer
- Adjustable differential pressureswitch for alarmfunction
- Side access door mounted on hinges



CSL-T Housing

Dimensions

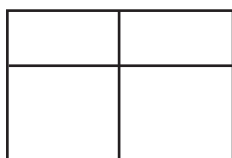
| Reference | Height ¹⁾ | Width ¹⁾ | Depth ³⁾ | Weight | Number of cells 24x24" | Number of cells 12x24" |
|--------------------|----------------------|---------------------|---------------------|--------|------------------------|------------------------|
| CSL-T | mm | mm | mm | kg | | |
| H1L0.5 | 710 | 405 | 850 | 31 | - | 1 |
| H0.5L1 | 405 | 710 | 850 | 29 | - | 1 |
| H1L1 | 710 | 710 | 850 | 38 | 1 | - |
| H1L2 ²⁾ | 710 | 1320 | 850 | 58 | 2 | - |
| H2L2 ²⁾ | 1320 | 1320 | 850 | 85 | 4 | - |
| H2L3 ²⁾ | 1320 | 1930 | 850 | 111 | 6 | - |
| H3L3 ²⁾ | 1930 | 1930 | 850 | 146 | 9 | - |
| H3L4 ²⁾ | 1930 | 2540 | 850 | | 12 | - |
| H4L4 ²⁾ | 2540 | 2540 | 850 | | 16 | - |
| H4L5 ²⁾ | 2540 | 3150 | 850 | | 20 | - |
| etc. | | | | | | |

1) Dimensions including the outside flanges (50 mm nominal)

2) With side access hatch on both sides of the housing

Notes:

- For other sizes, contact us
- Slide track for prefilterbank: contact us
- Supplementary half sizes 12x24" to one or both sides :add ".5" to the correspondent size of the side concerned



Example:

Housing ref.CSL-T H1.5L2

Standard CSL-Housing for the installation of two cells 24x24" in the lower part and two cells 12x24" in the upper part.

Options

- Execution in coated steel: CSL-T option P
- Execution in stainless steel CN 18/10: CSL-T option S
- Two side access hatches: CSL-T option L
- Side access door mounted on hinges: CSL-T option CH

Accessories

- Inclined U-tube manometer 0-100 mm WG:
ref 0.00.09.10.0
- Adjustable differential pressureswitch for alarmfunction:
ref 0.42.01.07.0

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