



DFT20
Stainless steel
filter-holder
diffuser box



TECHNICAL DATA



DFT20

Special filter-holder for operating rooms and cleanrooms

APPLICATION

- Risk 3 room according to NFS 90-351
- Particularly suitable for rhythmology and coronary angiography rooms
- Ideal for operating rooms under renovation or rooms with low ceiling height
 - Non-unidirectional flow for ISO 7 rooms at rest
- Installation at the upper corner of the room, in line with with operating table. Holes for the fixing with threaded rods with grommets are positioned at the upper corners of the box.
- Connection to the air supply duct on the rear face or on the top
- The air returns are ideally placed opposite to the blowing
- The majority of the flow is taken up against the DFT

PRINCIPLE OF OPERATION

DFT is a absolute filter holder diffuser box delivering a direct flow at low speed to ensure air quality to the operating table. It is particularly recommended in the presence of medical imaging or in case of low ceiling height.

CONSTRUCTION

Box:

- Made entirely of AISI 304 stainless steel
- Upstream, there is a plenum of expansion separated from the part reserved for the assembly of the filter (perfectly sealed joint plane with measurement of DP)
- The downstream part of the box is oblique in order to direct the air flow towards the operating table

Perforated diffusion grid:

- Removable and flush with the box
- The space for the filter is such that the air occupies the entire post-filter expansion chamber and that the DFT20 fully plays its role of continuous blowing

Connection sleeve:

- On the back or on the top of the box, 100 mm dept

Very High Efficiency Filters:

- 305x610x292 mm, efficiency H14 (according to EN 1822)
- To be ordered separately

Main features:

- Space-saving: allows good results to be obtained in rooms where blowing ceilings cannot be installed, or in renovation
- Low speed air distribution system with very little turbulence for optimal comfort
- Hygiene quality construction: smooth and airtight casing for easy maintenance and disinfection

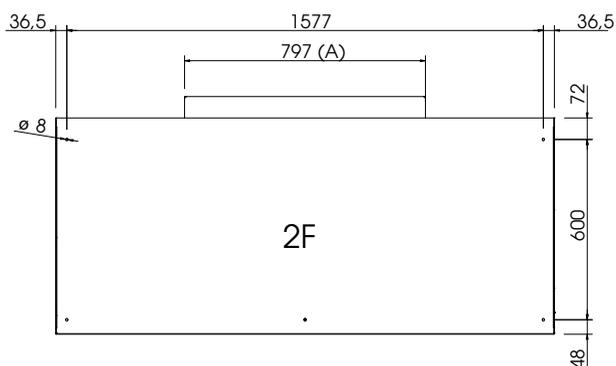
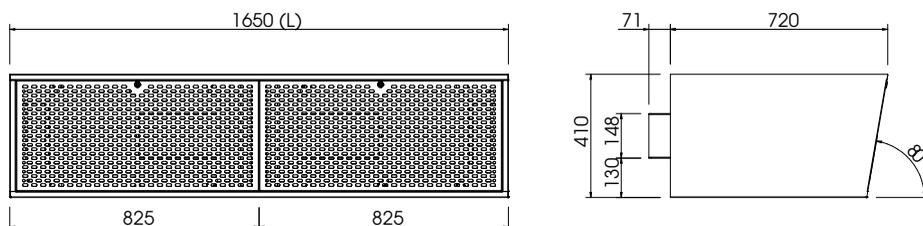
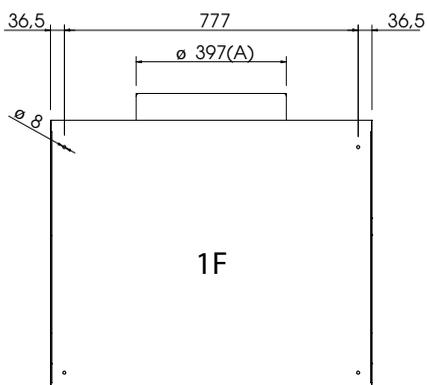
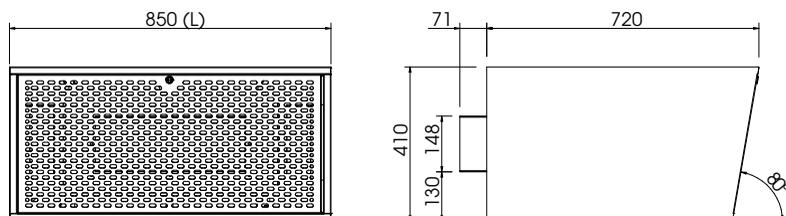
RANGE

- Modular design: depending on the required flow, several modules are placed next to each other
- Box length ranging from 850 (1F) to 5,800 mm (7F)
- Flow rate ranging from 350 (1F) to 4.620 m³/h (7F)

DIMENSIONAL DRAWING DFT20 REAR CONNECTION



DFT20



Filters dimensions	N. Filters	L (mm)	A (mm)	Weight [kg]
610x305x292	1	850	397	55
610x305x292	2	1650	797	100
610x305x292	3	2500	797+397	155
610x305x292	4	3300	2x797	200
610x305x292	5	4150	2x797+397	255
610x305x292	6	4950	3x797	300
610x305x292	7	5800	3x797+397	355

PRICE LIST



DFT20

DFT20 - INOX AISI 304

Dimensions	Code	Price
1F Rear	DFT20X1FP	€ 1.181,04
2F Rear	DFT20X2FP	€ 2.024,64
3F Rear	DFT20X3FP	€ 3.205,69
4F Rear	DFT20X4FP	€ 4.049,28
5F Rear	DFT20X5FP	€ 5.230,33
6F Rear	DFT20X6FP	€ 6.073,93
7F Rear	DFT20X7FP	€ 7.254,97
1F Top	DFT20X1FS	€ 1.181,04
2F Top	DFT20X2FS	€ 2.024,64
3F Top	DFT20X3FS	€ 3.205,69
4F Top	DFT20X4FS	€ 4.049,28
5F Top	DFT20X5FS	€ 5.230,33
6F Top	DFT20X6FS	€ 6.073,93
7F Top	DFT20X7FS	€ 7.254,97

DFT20 - INOX AISI 316L

Dimensions	Code	Price
1F Rear	DFT20XX1FP	€ 1.535,36
2F Rear	DFT20XX2FP	€ 2.632,03
3F Rear	DFT20XX3FP	€ 4.167,39
4F Rear	DFT20XX4FP	€ 5.264,07
5F Rear	DFT20XX5FP	€ 6.799,43
6F Rear	DFT20XX6FP	€ 7.896,10
7F Rear	DFT20XX7FP	€ 9.431,46
1F Top	DFT20XX1FS	€ 1.535,36
2F Top	DFT20XX2FS	€ 2.632,03
3F Top	DFT20XX3FS	€ 4.167,39
4F Top	DFT20XX4FS	€ 5.264,07
5F Top	DFT20XX5FS	€ 6.799,43
6F Top	DFT20XX6FS	€ 7.896,10
7F Top	DFT20XX7FS	€ 9.431,46

DFT20 - PAINTED RAL9010

Dimensions	Code	Price
1F Rear	DFT20Z1FP	€ 940,24
2F Rear	DFT20Z2FP	€ 1.725,08
3F Rear	DFT20Z3FP	€ 2.665,32
4F Rear	DFT20Z4FP	€ 3.450,15
5F Rear	DFT20Z5FP	€ 4.390,40
6F Rear	DFT20Z6FP	€ 5.175,23
7F Rear	DFT20Z7FP	€ 6.115,47
1F Top	DFT20Z1FS	€ 940,24
2F Top	DFT20Z2FS	€ 1.725,08
3F Top	DFT20Z3FS	€ 2.665,32
4F Top	DFT20Z4FS	€ 3.450,15
5F Top	DFT20Z5FS	€ 4.390,40
6F Top	DFT20Z6FS	€ 5.175,23
7F Top	DFT20Z7FS	€ 6.115,47

FILTERS

Dimensions	Type of filtration	Price
305x610x292	H14	
305x610x292	H14	
305x610x292	H14	

UPON RREQUEST

Special connection: + 45,00€

Special RAL: + 45,00€

≥ 5 PIECES OF SAME SIZE: -5%

≥ 10 PIECES OF SAME SIZE: -10%

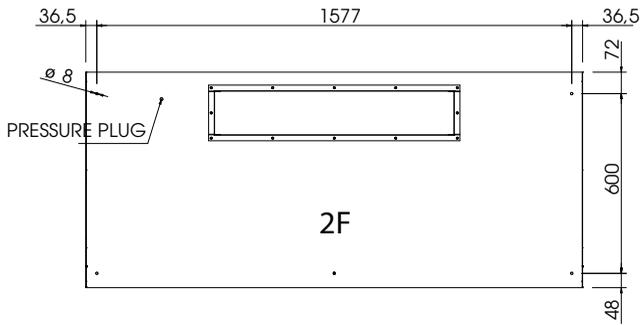
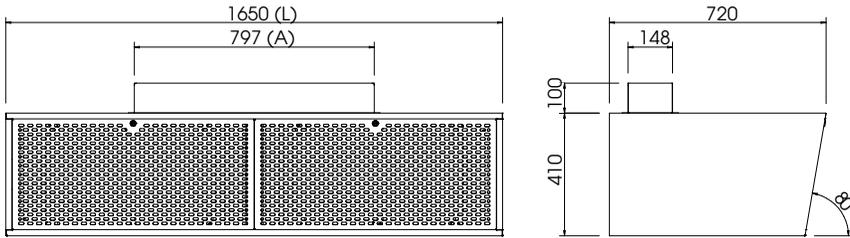
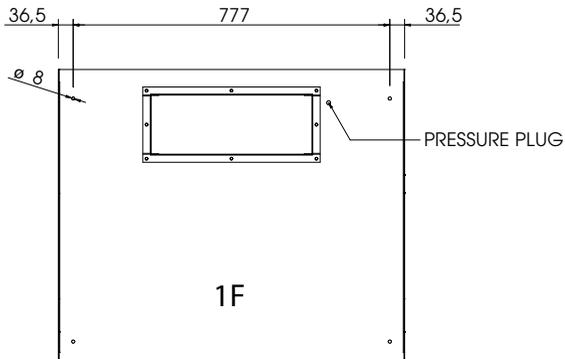
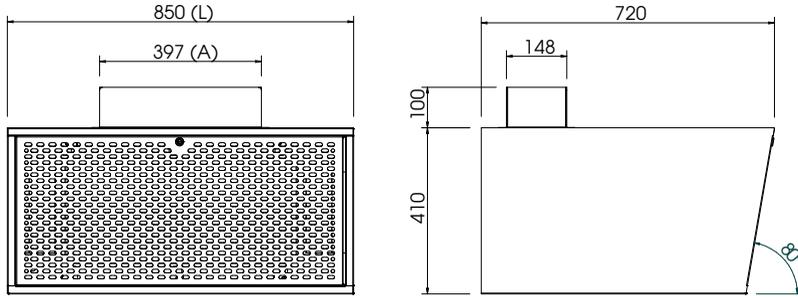
CLA & UTEK reserves the right to at any time the necessary changes to improve products without prior notice .



DIMENSIONAL DRAWING DFT20 TOP CONNECTION



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