

# F 200 F 400



CENTRALIZED FILTERS



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**T**he “F series” of filter for aspiration and deodorization of the soft-soldering fumes was expressed and realized to consent a modularity in the filtering apparatus which increase the employment range very much. Studied for electronics factories for aspiration and filtering fumes from working place up to 12 (F 1200), wave soldering, soft-soldering, are also applied in pharmaceutic-chemistry fields, gold craft factories, professional schools. Filtering is performed through 3 different stages with increasing efficiency visually monitored by a differential manometer, or by a reusable filtering cartridge; in this model the differential manometer is supplied as optional.



## *Application*



# F 800 F 1200

## F 800 F 1200



### CENTRALIZED FILTERS

D

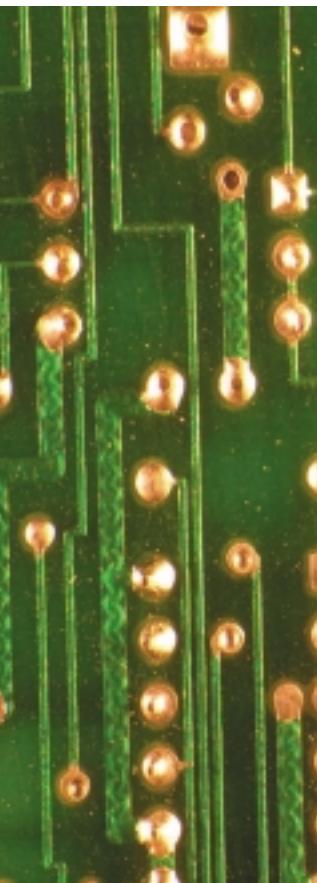
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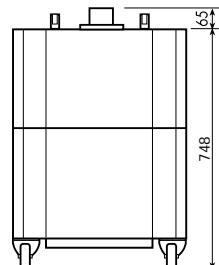
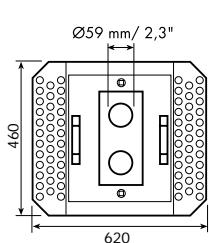


## E C H N I C A L   F E A T U R E S

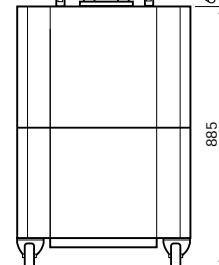
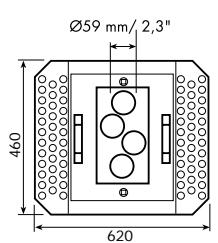


### — F200 F400 —

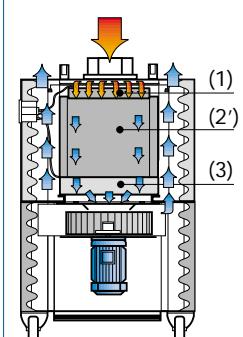
F200



F400

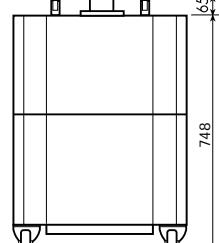
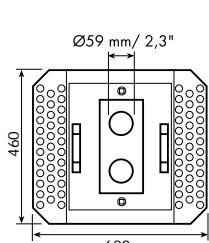


F200-F400

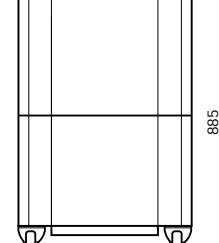
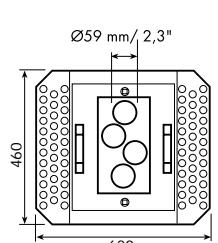


### — F200/C F400/C —

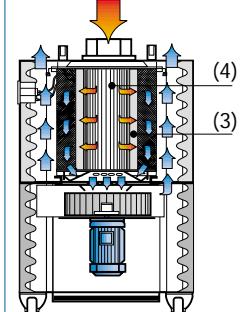
F200/C



F400/C



F200/C-F400/C



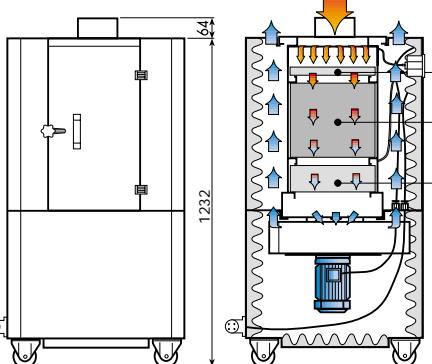
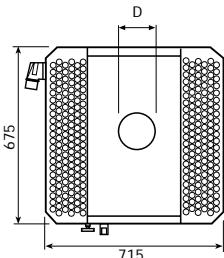
Dimensions  
(mm)

### — F800 F1200 F800/S F1200/S —

F800-F1200

D

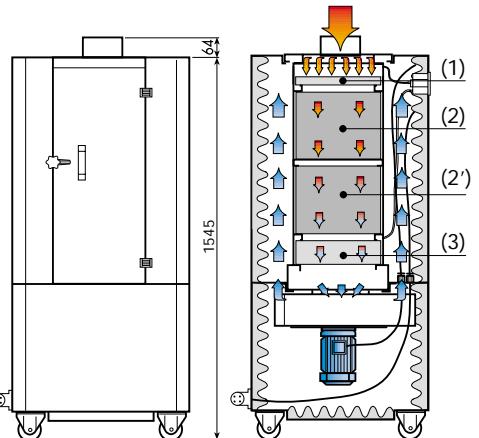
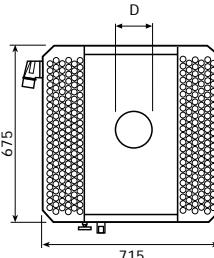
	mm	inch
F 800	Ø150	Ø5,85
F 1200	Ø180	Ø7



F800/S-F1200/S

D

	mm	inch
F 800/S	Ø150	Ø5,85
F 1200/S	Ø180	Ø7



# F200 F400 F800 F1200

(1) Prefilter

## Filtration / Filtre / Filter / Filter / Filtros

(2) Intermediate filter

(1) Prefilter

(2) Intermediate filter

(2') Absolute filter

(3) Activated carbons

(2') Absolute filter

**F 200**

**87% EU 3**

-

**99,9 % EU 13 D.O.P.**

**4 Kg  
1250 m<sup>2</sup>/g**

(3) Activated carbons

**F 400**

**87% EU 3**

-

**99,9 % EU 13 D.O.P.**

**4 Kg  
1250 m<sup>2</sup>/g**

**F 800**

**87% EU 3**

-

**99,9 % EU 13 D.O.P.**

**9 Kg  
1250 m<sup>2</sup>/g**

(4) Cartridge

**F 800/S\***

**70% EU 2**

**65% EU 7 D.O.P.**

**99,9 % EU 13 D.O.P.**

**9 Kg  
1250 m<sup>2</sup>/g**

**F 1200**

**87% EU 3**

-

**99,9 % EU 13 D.O.P.**

**9 Kg  
1250 m<sup>2</sup>/g**

**F 1200/S\***

**70% EU 2**

**65% EU 7 D.O.P.**

**99,9 % EU 13 D.O.P.**

**9 Kg  
1250 m<sup>2</sup>/g**

Wave soldering machines and soldering equipments

## Filtering cartridge

(4) Cartridge

Filtering media - Weight

Filter surface  
m<sup>2</sup> - sq.ft

BIA classification

(3) Activated carbons

Weight  
Kg

**F 200/C**

Non regenerable

Polyester } - 270 g/m<sup>2</sup>

**2,6 / 28**

**4 / 43**

**2,1 Kg - 1250 m<sup>2</sup>/g**

**58**

**F 400/C**

**3,5 Kg - 1250 m<sup>2</sup>/g**

**62**

## Technical features

Type	Power kW	Voltage V	Capacity mc/h - c.f.m.	Filter surface m <sup>2</sup> - sq.ft	Efficiency %	Average sound level dB(A)	Weight Kg
<b>F 200</b>	<b>0,55</b>	<b>230/1/50</b>	<b>250 - 147</b>	<b>2 - 21,5</b>	<b>99,9</b>	<b>58</b>	<b>63</b>
<b>F 400</b>	<b>0,55</b>	<b>230/1/50</b>	<b>500 - 294</b>	<b>4,5 - 48,4</b>	<b>99,9</b>	<b>58</b>	<b>67</b>
<b>F 800</b>	<b>1,5</b>	<b>230/400/3/50</b>	<b>800 - 471</b>	<b>9 - 96,8</b>	<b>99,9</b>	<b>60</b>	<b>120</b>
<b>F 800/S</b>							
<b>F 1200</b>	<b>2,2</b>	<b>230/400/3/50</b>	<b>1200 - 706</b>	<b>9 - 96,8</b>	<b>99,9</b>	<b>60</b>	<b>160</b>
<b>F 1200/S</b>							