

# F 2000 F 4000



## CENTRALIZED FILTERS

The "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

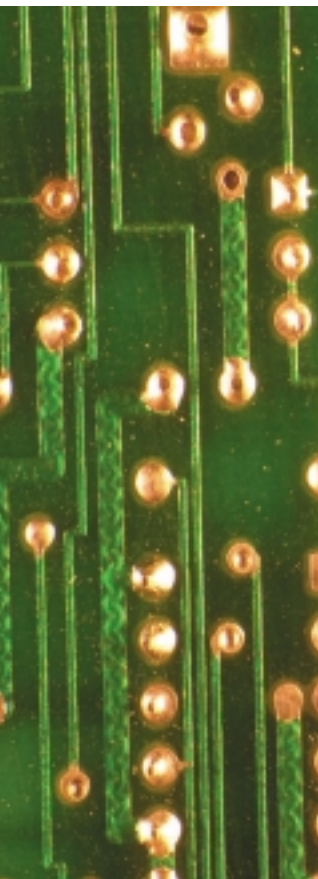
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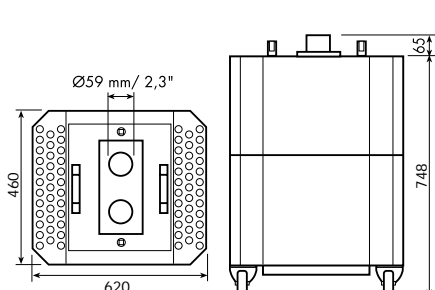


# TECHNICAL FEATURES

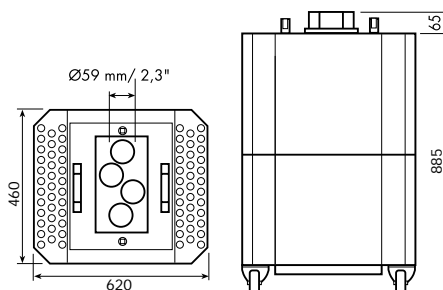


## *F200 F400*

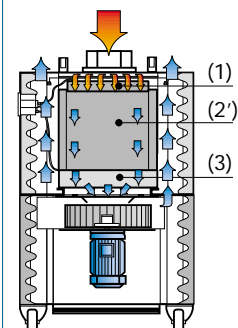
**F200**



**F400**

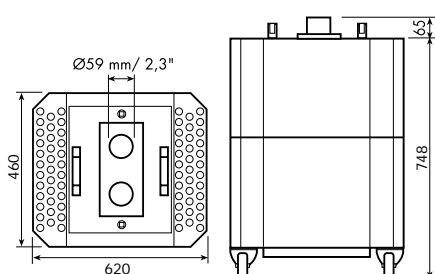


**F200-F400**

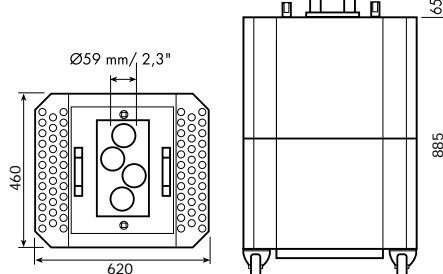


## *F200/C F400/C*

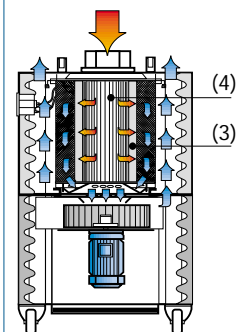
**F200/C**



**F400/C**



**F200/C-F400/C**



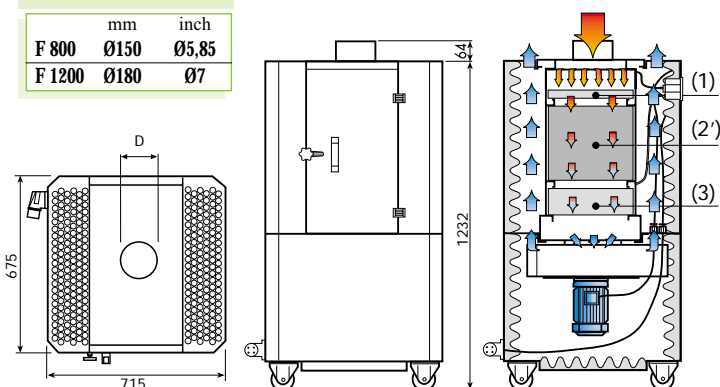
Dimensions  
(mm)

## *F800 F1200 F800/S F1200/S*

**F800-F1200**

**D**

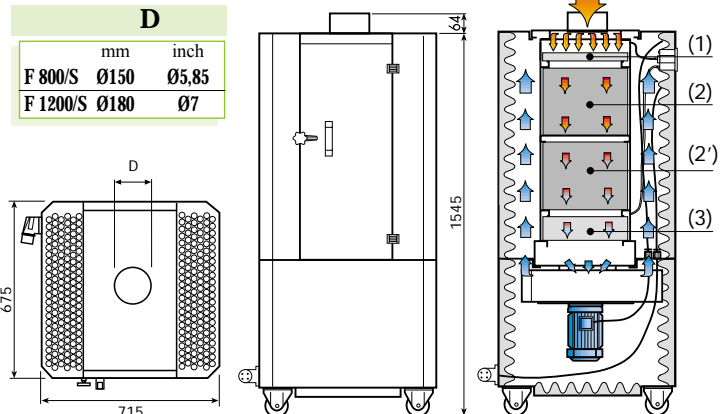
	mm	inch
F 800	Ø150	Ø5,85
F 1200	Ø180	Ø7



**F800/S-F1200/S**

**D**

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



Filtri / Filtre / Filter / Filter / Filtros				
	(1) Prefilter	(2) Intermediate filter	(2') Absolute filter	(3) Activated carbons
<b>F 200</b>	<b>87% EU 3</b>	-	<b>99,9 % EU 13 D.O.P.</b>	<b>4 Kg 1250 m2/g</b>
<b>F 400</b>	<b>87% EU 3</b>	-	<b>99,9 % EU 13 D.O.P.</b>	<b>4 Kg 1250 m2/g</b>
<b>F 800</b>	<b>87% EU 3</b>	-	<b>99,9 % EU 13 D.O.P.</b>	<b>9 Kg 1250 m2/g</b>
<b>F 800/S*</b>	<b>70% EU 2</b>	<b>65% EU 7 D.O.P</b>	<b>99,9 % EU 13 D.O.P.</b>	<b>9 Kg 1250 m2/g</b>
<b>F 1200</b>	<b>87% EU 3</b>	-	<b>99,9 % EU 13 D.O.P.</b>	<b>9 Kg 1250 m2/g</b>
<b>F 1200/S*</b>	<b>70% EU 2</b>	<b>65% EU 7 D.O.P.</b>	<b>99,9 % EU 13 D.O.P.</b>	<b>9 Kg 1250 m2/g</b>

Wave soldering machines and soldering equipments

### Filtering cartridge

Table 1.1: Summary of the water treatment process						
	(4) Cartridge	Filtering media - Weight	Filter surface m <sup>2</sup> - sq.ft	BIA classification	(3) Activated carbons	Weight Kg
<b>F 200/C</b>	<b>Non regenerable</b>	<b>Polyester</b> } -	<b>2,6 / 28</b>	<b>U, S, G &amp; C</b>	<b>2,1 Kg - 1250 m<sup>2</sup>/g</b>	<b>58</b>
<b>F 400/C</b>			<b>4 / 43</b>		<b>3,5 Kg - 1250 m<sup>2</sup>/g</b>	<b>62</b>

## Technical features

Type	Power kW	Voltage V	Capacity mc/h - c.f.m.	Filter surface m² - sq.ft	Efficiency %	Average sound level dB(A)	Weight Kg
F 200	0,55	230/1/50	250 - 147	2 - 21,5	99,9	58	63
F 400	0,55	230/1/50	500 - 294	4,5 - 48,4	99,9	58	67
F 800	1,5	230/400/3/50	800 - 471	9 - 96,8	99,9	60	120
F 800/S							
F 1200	2,2	230/400/3/50	1200 - 706	9 - 96,8	99,9	60	160
F 1200/S							