



# fancort industries, inc. <sup>TM</sup>

Model FF-400i

## Overview

Recirculating fume extraction is now extremely important with the rising concern for our environment and employee safety. Fancort Fume Extractors provide not only a flexible and portable process for plant redesigns and expansions, but also a more stable process by providing a controlled airflow to remove harmful fumes. All this while eliminating the added costs of building modifications, increased air handling systems.

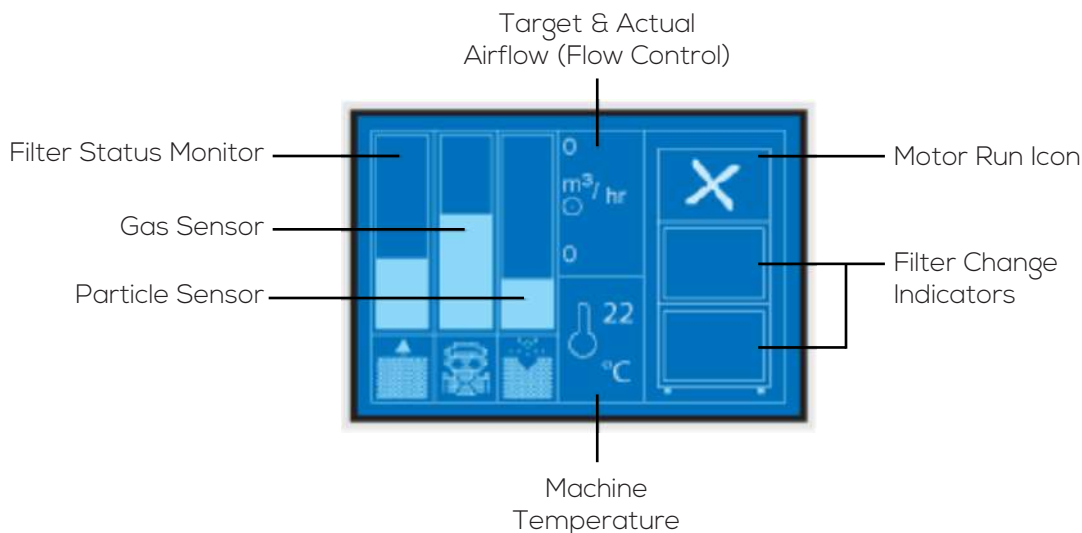
## Features

- ▶ Automatic Flow Control maintains constant extraction rate.
- ▶ Adjustable Air Flow extends filter life.
- ▶ Blocked Filter Warning.
- ▶ Easy to change filters.
- ▶ Low energy consumption.
- ▶ Quiet operation.
- ▶ Welded stainless steel construction.
- ▶ Reverse Air Flow prevents condensation and extends filter life.
- ▶ Continuous run brushless motors.
- ▶ HEPA filtration removes 99.997% of particles down to .3 microns.
- ▶ Gas and particle sensors on exhaust.
- ▶ Filter Blocked Monitor.
- ▶ Gas Safety Sensor.
- ▶ Particle Safety Sensor.
- ▶ Motor Run Indicator.
- ▶ Airflow reading.
- ▶ Filtered air temperature.
- ▶ Quick-read visual display.
- ▶ Remote Machine Interface.



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## Informative Visual Display






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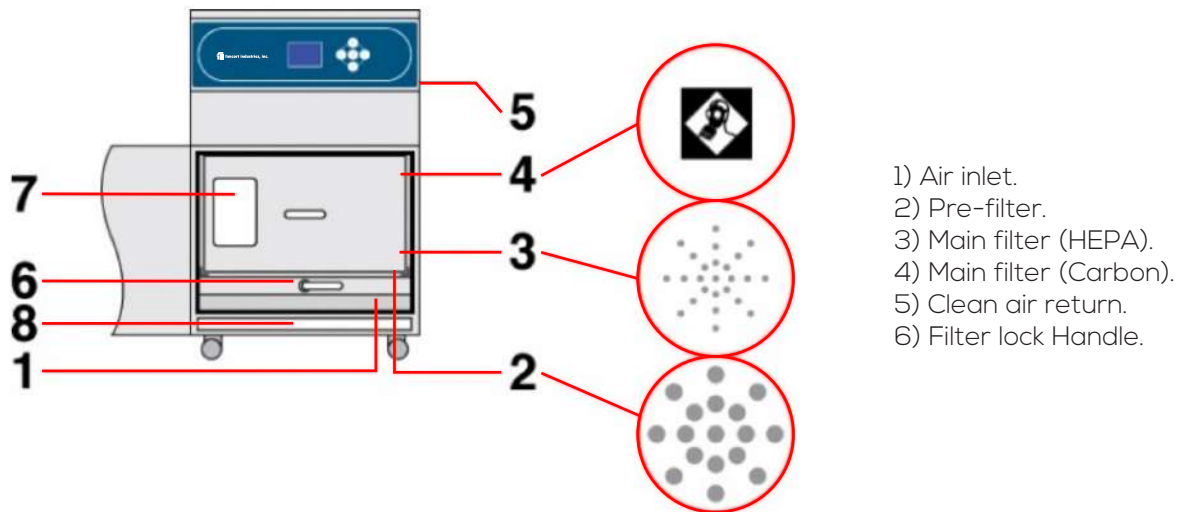
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## FF-400i Volume Control

Main Filter Options		
	HEPA/Chemical	113505
	HEPA/Twin Chemical	113579
	HEPA/Chemical Cleanroom*	113512
	Chemical	113508
*Use F8/F9 Pre-filter		

Labyrinth Pre-Filter Options		
	F6 (std) 60-80% eff 1-3 $\mu$	202268
	F8/F9 Composite >95% eff .5-1 $\mu$	202271

	FF-400i	
	OLX4013D	OLX4010D
Model		
Voltage (50hz/60hz)	120v (1ph)	230v (1ph)
Wattage	1.37 kW	1.30 kW
Airflow	275 cfm (467 m <sup>3</sup> /Hr)	
Vacuum	40 inwg (9.92 kPa)	
Air Inlet	3.14in (80mm) Safe Seal	
Sound Rating	52 dBA	
Dimensions (L/W/H)	18.3in x 21in x 42.25in	
Weight	132 lbs	



- 1) Air inlet.
- 2) Pre-filter.
- 3) Main filter (HEPA).
- 4) Main filter (Carbon).
- 5) Clean air return.
- 6) Filter lock Handle.

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