



# fancort industries, inc.™

Model FF-100C

## 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.
- ▶ Remote Machine Interface.



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Power Switch w/  
Indicator Light

Variable Speed  
Control





Filter Status  
Indicator



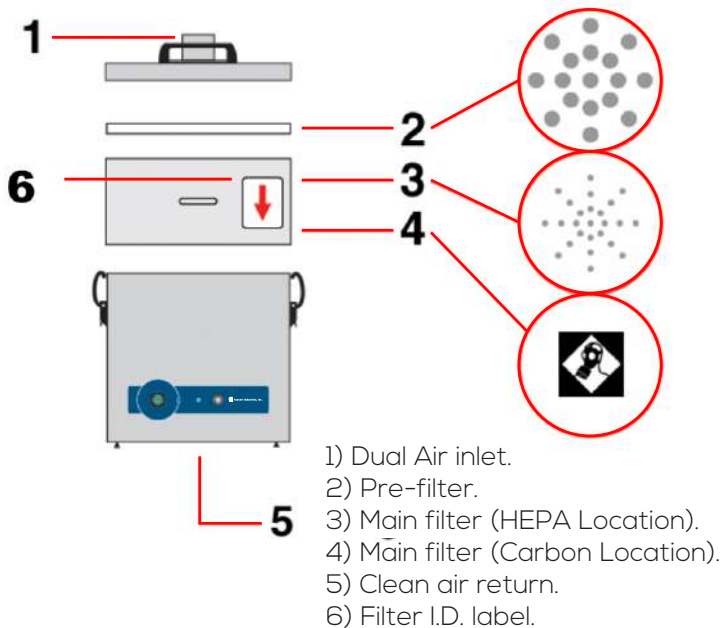
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Main Filter Options		
	HEPA/Chemical	110536Δ
	Chemical	110537
	HEPA Chemical Cleanroom*	110538
	Solvent Lock	110543
*Use F8/F9 Pre-filter		

Pre-Filter Options		
	F5 (4pk)	200225Δ
	F6 (4pk)	200226
	F8/F9 (4pk)	200316
	ΔStandard Filter Supplied	

	FF-100C	
	Single Port 072155	Dual Port 072160
Model		
Voltage (50hz/60hz)	100-230 Volt Single Phase	
Wattage	.14Kw	
Airflow	135 cfm (225 m <sup>3</sup> /Hr)	
Vacuum	13 inwg (3.2 kPa)	
Air Inlet Ports	57mm I.D./62mm O.D.	
Sound Rating	60 dBA	
Dimensions (L/W/H)	12.15in x 12in x 14.5in	
Weight	37.5 lbs	



### Standard 38 mm Stainless Arm Kit Including:

- 1- 51 mm x 2 m flexible hose w/ connecting cuffs
- 1-Clamped Bracket.
- 1-SS Flexible arm and valve.
- 1-SS slim nozzle.
- 1-SS conical cowl.
- 1-Plug for 2nd air inlet.



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