



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

Model FF-100CX

## 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.



Model FF-100CX

## 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.

Power Switch w/  
Indicator Light

Variable Speed  
Control




Filter Status  
Indicator



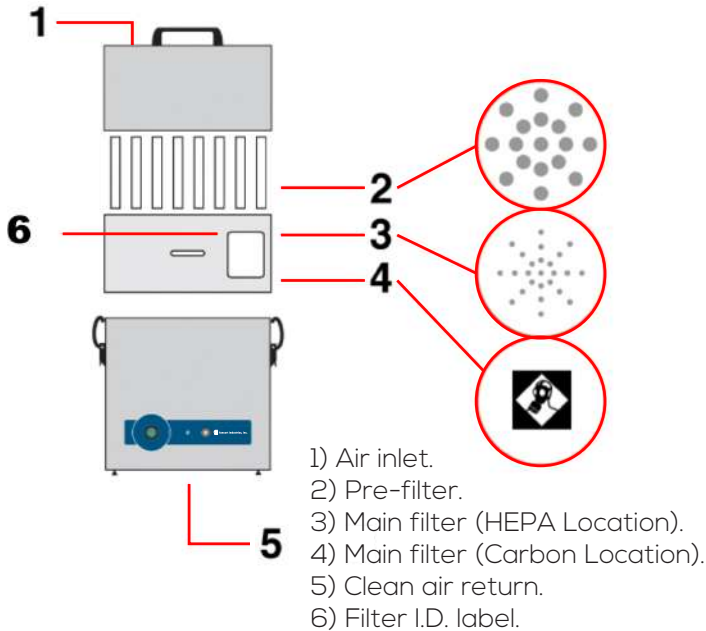
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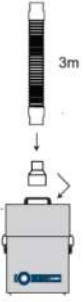
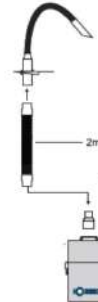
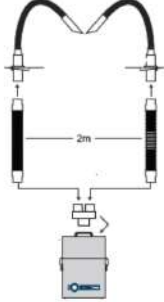
| Main Filter Options   |                           |                  |
|---|---------------------------|------------------|
|  | HEPA/Chemical<br>Chemical | 110507<br>110504 |

| Labyrinth Pre-Filter Options  |                                 |        |
|---|---------------------------------|--------|
|  | F8/F9 Composite >95% eff .5-1 μ | 111124 |

| FF-100CX            |                                  |            |
|---------------------|----------------------------------|------------|
| Model               | 072116                           | 072115     |
| Voltage (50hz/60hz) | 120v (1ph)                       | 230v (1ph) |
| Wattage             | .107 kW                          | .14 kW     |
| Airflow             | 140 cfm (238 m <sup>3</sup> /Hr) |            |
| Vacuum              | 13 inwg (3.2 kPa)                |            |
| Air Inlet           | 80mm Safe Seal                   |            |
| Sound Rating        | 59 dBA                           |            |
| Dimensions (L/W/H)  | 12.15in x 13in x 19in            |            |
| Weight              | 31 lbs                           |            |



### Hose and Arm Kits Available

|   |   |   |
|---|---|---|
|  |  |  |
| <b>Option 1</b><br>Hose Kit   | <b>Option 2</b><br>38 mm Single<br>Arm Kit  | <b>Option 3</b><br>38 mm Dual<br>Arm Kit  |

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