



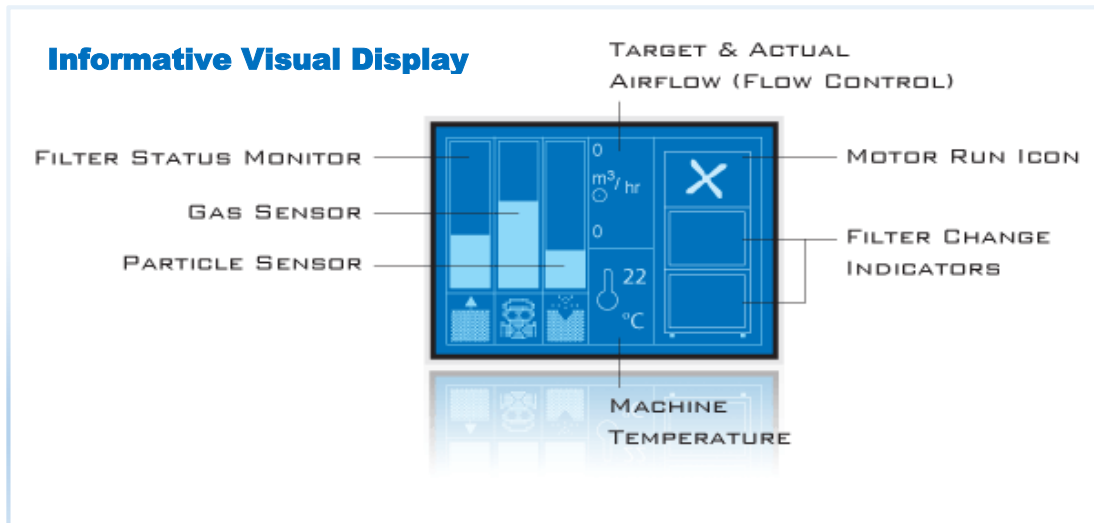
Model 5000i

Recirculating fume extraction is now extremely important with the rising concern for our environment and employee safety. Purex 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 and lost energy.

## Purex Digital Systems

- ❖ 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

# 5000i Volume Control



## Main Filter Options



HEPA	110633
Chemical	110627
Heavy Duty Chemical	110624
Pleated Bag	110645

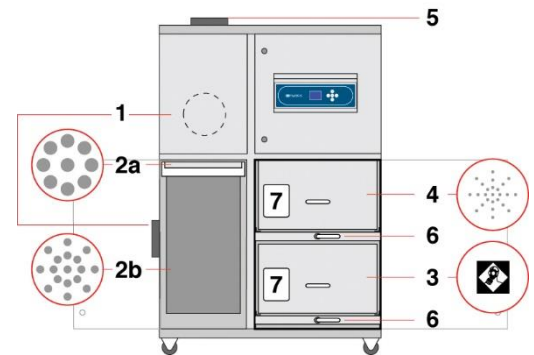
## Pre-Filters



Pre-filter Pad (Pack of 4)      200310



Pleated Bag Filter      111144



- 1) Air inlet
- 2a) Pre-filter Pad
- 2b) Pleated bag filter
- 3) Main filter (HEPA)
- 4) Main filter (Carbon)
- 5) Clean air return
- 6) Filter lock handle
- 7) Filter I.D. label

	5000i	
Model	0LX2121D	0LX2110D
Voltage (50hz/60Hz)	220v (3ph)	400v (3ph)
Wattage	7.5 kW	
Airflow	2942 cfm (5000 m³/Hr)	
Vacuum	48 inwg (12 kPa)	
Air Inlet	7.87in (200mm) Safe Seal	
Sound Rating	59 dBA	
Dimensions (L/W/H)	49.25in x 35.25in x 71.25in	
Weight	882 lbs	