



Model 5000i

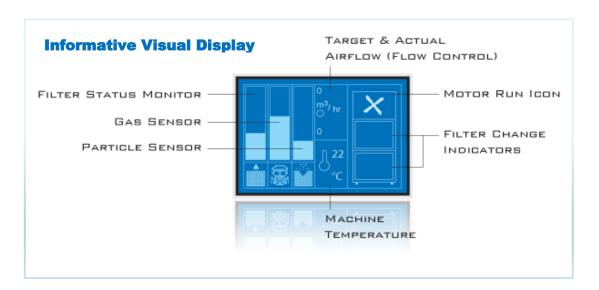
Recirculating fume extraction is now extremely important with the rising concern for our environment and employee safety. Purex Fume Extractors provide not only a flexible and portable process for plant redesigns and expansions, but also a more stable process by providing a controlled airflow to remove 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

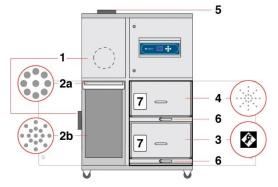


Main Filter Options



HEPA 110633EB Chemical 110627EB **Heavy Duty Chemical** 110624EB **Pleated Bag** 110645EB

Pre-Filters Pre-filter Pad (Pack of 4) 200310EB **Pleated Bag Filter** 111144EB



- 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	0LX5556DEB	0LX5560DEB
Voltage (50hz/60Hz)	220v (3ph)	400v (3ph)
Wattage	7.5 kW	
Airflow	2942 cfm (5000 m ³ /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	