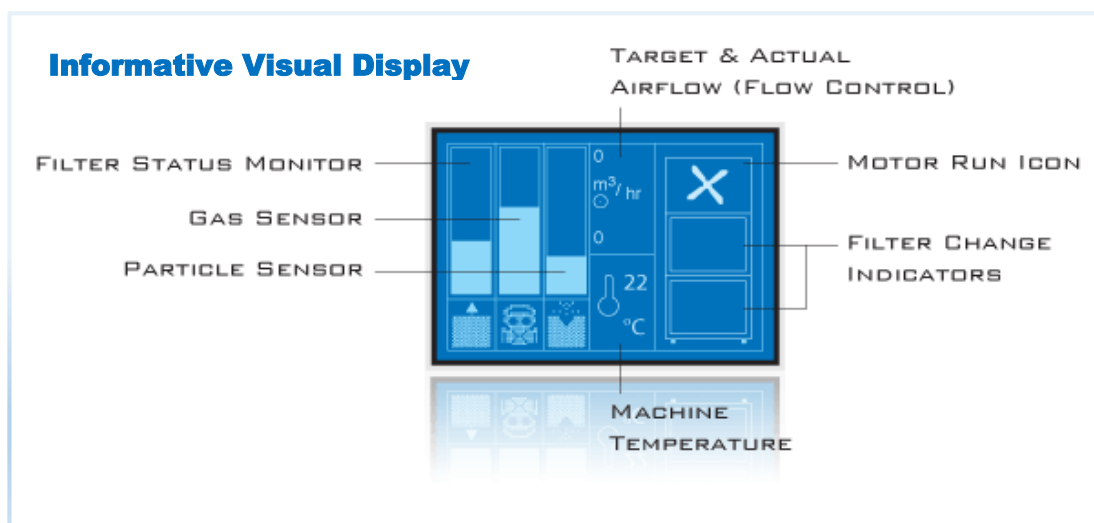# PUREX
INCORPORATED

Model 200 / 400

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
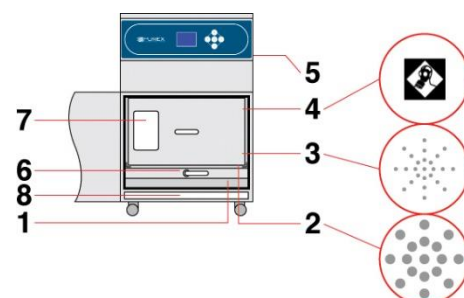
200 and 400 Volume Control

Informative Visual Display

FILTER STATUS MONITOR

GAS SENSOR

PARTICLE SENSOR

TARGET & ACTUAL AIRFLOW (FLOW CONTROL)

MOTOR RUN ICON

FILTER CHANGE INDICATORS

MACHINE TEMPERATURE

Main Filter Options

HEPA/Chemical	113505EB
HEPA/Twin Chemical	113579EB
HEPA Chemical Cleanroom*	113512EB
Chemical	113508EB

*Use F8/F9 Pre-filter

Pre-Filter

F5 Pack of 4	202260EB

1) Air inlet
2) Pre-filter
3) Main filter (HEPA)
4) Main filter (Carbon)
5) Clean air return
6) Filter lock Handle
7) Filter I.D. label
8) Debris tray

	200		400	
Model	0LX2101D	0LX2100D	0LX4001DEB	0LX4000DEB
Voltage (50hz/60Hz)	120v (1ph)	230v (1ph)	120v (1ph)	230v (1ph)
Wattage	2.4 kW	2.4 kW	1.37 kW	1.30 kW
Airflow	88 cfm (150 m³/Hr)		275 cfm (467 m³/Hr)	
Vacuum	69 inwg (17.29 kPa)		40 inwg (9.92 kPa)	
Air Inlet	4.92in (125mm) Safe Seal			
Sound Rating	65 dBA			
Dimensions (L/W/H)	17.5in x 21in x 28in			
Weight	110.25 lbs			