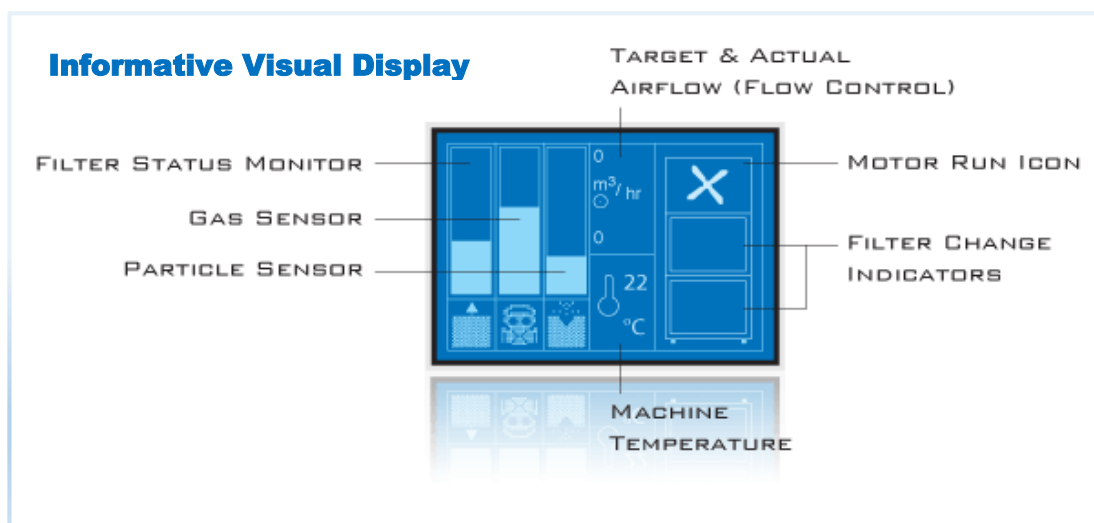# purex
INCORPORATED

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**
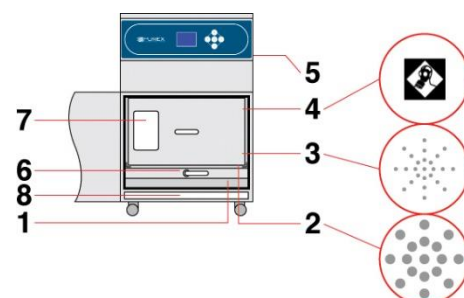
200 and 400 Volume Control

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			

Mouser Electronics

Authorized Distributor

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