FumeCube MAX

1 — Machine Only

Voltage	230V ±10%	120V ±10%
Vacuum Control	**072115**	**072116**
Wattage	0.14 kW	0.107 kW
Frequency	50Hz / 60 Hz	50Hz / 60 Hz
Cabinet height	493 mm	493 mm
Cabinet width (not inc hose)	314 mm	314 mm
Cabinet depth (not inc hose)	330 mm	330 mm
Cabinet weight (inc filters)	14 Kg	14 Kg

NEW

2 — Pre-filter

Labyrinth Pre-Filter (All models)
Description:	Code:
F8/F9 Composite	111124

Legend:
1) Air inlet - 80mm safe seal.
2) Prefilter.
3) Main Filter (HEPA location).
4) Main Filter (Carbon location).
5) Clean air returned to workplace.
7) Filter identification label.

Construction - Precision engineered brushed stainless steel units. Quick and simple to relocate.

3 — Main filter

Main Filters
Description:	Code:
HEPA/Chemical (std)	110507
Chemical	110504

4 — Hose and Arm Kits

Option 1
Description:	Code:
51mm hose kit (3m)	100032

Option 2
Single 38mm arm kit (Screw Fixing)
1 x Arm Kit (Screw Fix)	100294
or 1 x Arm Kit (Clamp Fix)	100295
1 x 80mm to 51mm reducer	550287

Option 3
Dual 38mm arm kit
2 x Arm Kit (Screw Fix)	100294
or 2 x Arm Kit (Clamp Fix)	100295
1 x Dual Manifold Assembly	120093C

3m

2m

2m

Option 1 - Hose Kit

Option 2 - 38mm Single Arm Kit

Option 3 - 38mm Dual Arm Kit

5 — Machine Interfacing (Optional)

Allows the Purex system to interface with a piece of equipment connected to it.

- **Start/Stop Control:** Extraction unit starts/stops when a connected piece of equipment is switched ON/OFF.
- **Filter Blocked Warning:** A signal is sent to a connected piece of equipment to trigger an alert or to shut it down.
- **Remote ON/OFF Switch:** 5M cable & switch - See **PAGE 34**

Controls

Visual and Audible Filter Blocked Warning
Alerts the operator when a filter starts to block so that a replacement filter can be acquired and downtime can be avoided.

LED Filter Status
Green = Filter OK
Yellow = Filter nearly full
Red = Filter full, replacement required

Interface with other equipment e.g. a laser optional.

System Features...

- Automatic electronic flow control - maintains a constant extraction rate even as the filter blocks
- Adjustable airflow
- VariColour filter blocked warning system
- Low capital and running costs
- Quick change, patented Labyrinth pre-filters deliver longer filter life
- Submicronic (HEPA) filtration removes 99.997% of particles down to 0.3 microns
- Activated carbon filtration removes harmful gas
- Simple to install and quiet in operation
- Easy to relocate
- Precision made from stainless steel

Includes:

1 x Main filter
1 x Labyrinth Pre-Filter
1 x Power cable