

PUREX FUME CUBE MAX SOLDERING FUME EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (W x D x H)	308 x 330 x 493 mm
Weight	14 kg
Inlet / Outlet	Ø80mm
Airflow	230 V: 170 m ³ /h 100 - 230 V: 190-220 m ³ /h
Power Consumption	230 V: 0.14kW 110 - 230 V: 0.21 kW
Frequency	50/60 Hz
Mobility	Portable, Dual Handles
Filter Replacement Indicator	Main Filter Saturation Indicator
Filter Specifications	
EN 60335-2-69, class H	99.997%
Main Filter	HEPA/Chemical
Pre-filter "cartridge"	Pleated Bag Filter
Sound Level Data	
At Distance of 1m	59dB (A)

DESCRIPTION

Purex analogue units give a basic overview of their filter condition using a light system based on the front of the unit. A green light indicates the filter is working well, a yellow light shows the filter is nearing saturation and a red light indicates that the filter should be replaced immediately.

This Purex unit is suitable for removing Laser Generated Airborne Contaminants produced during soldering processes. The unit filters and recirculates the air back into the room.

The speed of the unit is fully controllable using the variable speed control located on the front panel of the system.

Constructed from precision made stainless steel. Heavy duty castors allow for the unit to be repositioned to locations around the workshop.



REPLACEMENT ARMS

38 mm x 1.5 m flexible stainless steel arm	120128
38 mm x 0.75 m flexible stainless steel arm	120129
38 mm x 0.5 m flexible stainless steel arm	120199

FEATURES

- VariColour filter blocked warning system
- Highest grade HEPA and carbon technology
- Automatic electronic flow control - maintains a constant extraction rate even as the filter blocks
- Quiet in operation
- Simple to install and easy to relocate

INTERFACING

- Interfacing can remotely start the Purex machine when the connected machine starts.
- Interfacing can also warn the connected machine when the Purex machine is in alarm.

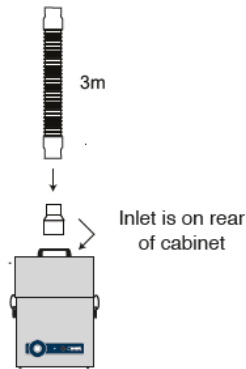
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CONNECTION KITS

Machine + Hose Kit

Voltage	Part Number
230v	072140
Multi Voltage	072141

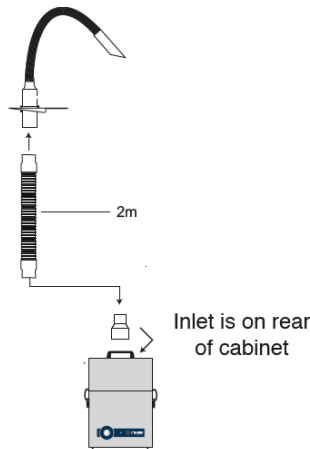


Includes:
3m x 50mm flexible hose
2 x connecting cuffs



Machine + 38mm Single Arm Kit

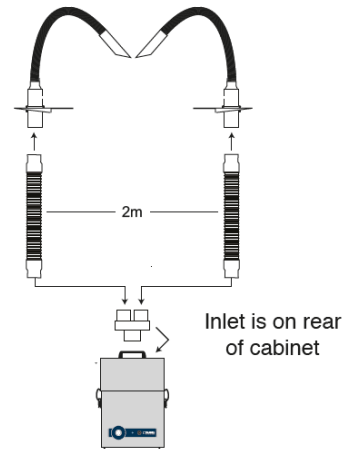
Voltage	Part Number
230v	072142
Multi Voltage	072143



38mm Single arm kit includes:
1 x 80 - 51mm reducer
1 x Arm Kit (100295) *see below*

Machine + 38mm Dual Arm Kit

Voltage	Part Number
230v	072144
Multi Voltage	072145



38mm Dual arm kit includes:
1 x 80 - 51mm dual manifold
2 x Arm Kits (100295) *see below*

100295

Includes:
1 x 2m x 50mm flexible hose
2 x connecting cuffs
1 x 38mm stainless steel flexible arm with valve
1 x 95mm conical cowl
1 x 38mm pen nib
1 x clamped bench bracket



FILTERS INCLUDED AS STANDARD

HEPA/Chemical Main Filter	110507
F8/F9 Labyrinth Pre Filter	111124

UNIT SUPPLIED WITH

- 1 x Main Filter
- 1 x Pre Filter
- 1 x Connection Kit
- 1 x Power Cable
- 1 x Manual

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