aes
Creating Safer Workplaces

PUREX FUMECUBE SOLDERING FUME EXTRACTOR

TECHNICAL SPECIFICATION

Dimensions (W x D x H)	308 x 294 x 366 mm
Weight	12 kg
Frequency	50/60 Hz
Airflow	170 m³/h
Power Consumption	100 - 230 V - 0.21 kW 230 V - 0.14 kW
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	F5 Pad
Sound Level Data	
At Distance of 1m	<60 dB (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.

FILTER OPTIONS

Chemical	110537
HEPA/Chemical (Cleanroom)	110538
Solvent Lock	110543
Chemical Special	110544
F6 Pre Filter	200095
F8/F9 Pre Filter	200045

INCLUDED IN EACH CONNECTION KIT

- 1 X 50 mm x 2 m flexible hose
- 2 x cconnecting cuffs
- 1 x clamped bench bracket
- 1 x 38 mm stainless steel flexible arm
- 1 x 38 mm pen nib
- 1 x 95 mm conical bowl

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.

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

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT