

## Datasheet Reference No: DF-LF54

Rev. 1 - December 2020

# **Dust and Fume Extraction**

# PUREX 650 DIGITAL FUME EXTRACTOR



## DESCRIPTION

All functions of the Purex 650 Digital Fume Extractor are fully automatic, all the user has to do is to set the appropriate airflow on installation.

The unit is equipped with a monitoring and display system unique to Purex fume extractors.

# **FEATURES**

- Automatic electronic flow control maintains a constant extraction rate even if the filter blocks
- Adjustable airflow
- Clear and informative graphic display
- Gas and particle sensors on the exhaust
  Submicronic (HEPA) filtration removes 99.997%
- of particles down to 0.3 microns
- Activated carbon filtration removes harmful gas

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.

- Simple to install and quiet in operation
- Easy to relocate

**INTERFACING** 

Your

Machine

- Precision made from stainless steel
- High performance brushless motors

Extractor

Remote interface capability

10011010

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# **TECHNICAL SPECIFICATION**

Dimensions (W $\times$ D $\times$ H)	445 x 610 x 720 mm
Weight	55 kg
Airflow	645 m³/h
Power Consumption	120 V / 230 V - 0.36 kW
Frequency	50/60 Hz
Sound Level dB(A)	<60
Filter Specifications	
Pre Filter	F5 Pad
Main Filter	HEPA/Chemical

#### SUPPLIED WITH

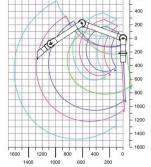
- 1 X Main Filter
- 1 x Pre Filter
- 1 x Connection Kit
- 1 x Power Cable
- 1 x Manual

#### CONNECTION KIT

- The 650 machine is suitable for either single arm or dual arm.
- The machine is high in mobility due to its castors and the 75mm multi position arm; meaning the machine can be moved from station to station as and when required.
- The arm has a working range of between 550mm and 1620mm.
- The large hood area of 420mm x 320mm gives the operator ample space to work.

# **OPTIONAL EXTRA**





#### AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT