

# FumeGuard Mini

## Welding Fume Extraction Unit



### Overview

- High quality and durable steel structure
- 380V & 460V options
- High vacuum power with side channel blower
- Plug & Play

### Features

- Automatic jet-pulse cleaning system - optional
- Filter clog alarm
- Auto Start/Stop sensor - optional
- Waste dust bin
- Long lifetime with brush-less side channel blower
- Speed controller

### Applications

- On-torch welding fume extraction
- Robotic welding process
- Direct vacuum from hand tools
- Capable of running two torches

#### Main Filter

Filter Technology	Cleanable Cartridge Filter
Filter Media	
Standard	nanoBLEND FR
Optional	polyMIGHT PTFE 65
Total Filtration Area	
Standard	10m <sup>2</sup>
Optional	5m <sup>2</sup>
Filtration Efficiency	
Standard	F9 (MERV 16) Class
Optional	H13 Class

#### After Filter

Filter Stage	1
Filter Technology	
Standard	nanoBLEND FR
Optional	polyMIGHT PTFE 65
Total Filtration Area	
Standard	G4 Class PAD Filter
Optional #1	H13 Class HEPA Filter
Optional #2	Activated Carbon Filter

#### Additional Information

CE Certification	CE Certified
Fan Type	Side Channel Blower
Cleaning Type	
Standard	Manual
Optional	Jet-pulse
Dust Bin	7,5lt
Inlet Dimension	Ø50mm
HS Code	8421.39.85.90.00

#### Basic Information

Extraction Capacity	max. 145m <sup>3</sup> /h @ 50Hz
Vacuum Pressure	max. 160mBar @ 50Hz
Dimension	500 x 880 x 555mm
Weight	55kg
Motor Power	
50Hz	0,85kW - 2.905rpm
60Hz	0,95kW - 3.425rpm
Power Supply	400V - 50Hz
	460V - 60Hz
Sound Level	<70dB(a)

Available in the UK exclusively through:  
**Filtermist Limited**  
 Telford 54 Business Park, Nedge Hill, Telford, TF3 3AL  
 Tel +44 (0)1952 290500 Email sales@filtermist.com

 **FILTERMIST**  
 www.filtermist.co.uk

Part of Absolent  
 Air Care Group