



ZEROSMOG GUARD KIT1 ALFA SINGLE USER FILTRATION UNIT WITH HOSE AND ALFA NOZZLE 60 W / 120 V

ORDER NO: FT91025299

- > Single User Filtration Unit 60 W, 120V
- > Highest level filtration – for cleaner and healthier air
- > High efficiency particle and gas filtration
- > Odour removal during soldering
- > Powerful blower maintains suction pressure throughout the filter's life
- > High flow rate to collect all the smoke
- > Filter condition monitoring to ensure timely filter change
- > Bright light bar indicates status of the extraction unit
- > Quiet - lowest noise level on the market
- > Easy main and pre-filter change
- > Low maintainance
- > Easy-to-reach on/off switch
- > Retains Weller Easy-Click 60 Hose system

Clean Air is a Worker's Right!

Breathe easy in a healthy production environment all day long.

The new Weller ZeroSmog Guard under-the-bench fume extraction units

+ KEY FEATURES

> CLEAN & HEALTHY AIR

Provides superior air quality through high-efficiency filtration of soldering particles and gases with a large filtering surface (H13 HEPA particle filter, activated carbon, and potassium permanganate).

> SUPERIOR EXPERIENCE

Lowest noise level on the market ensures a healthy, pleasant, and comfortable working environment.

> QUICK AND EASY FILTER CHANGE

Ensures user convenience with fast, hassle-free replacements of both, prefilter and main filter.

> COMPACT DESIGN

Saves space with a compact, under-the-bench design ideal for single-user use.

> POWERFUL EXTRACTION

The robust blower maintains sufficient suction pressure throughout the filter's life, ensuring a high flow rate to capture all smoke effectively.

> MAXIMUM CONTROL

Filter condition monitoring to ensure timely changes, as a full filter cannot clean the air effectively.

> CONNECTIVITY POSSIBILITIES

Weller soldering stations (WT, WX, Wxsmart)-PC

> ESD-SAFE

Antistatic housing (ESD safe)



SCOPE OF SUPPLY

- ZeroSmog Guard, 120V
- 1 x main filter (HEPA H13 and Activated Carbon + Potassium Permanganate)
- 5 x ePM1-75% prefilters
- 1 x ALFA nozzle
- 1 x OF15 Hose
- 1 x Desk clamp



TECHNICAL DATA ZEROSMOG GUARD

Dimensions L x W x H (mm)	270 x 336 x 435
Dimensions L x W x H (inch)	10.63 x 13.23 x 17.13
Weight approx. (kg)	9,5
Mains supply voltage (V/Hz) (100-120V~) 50/60 Hz	
Operating sound level from 1 m distance	< 70 dBA
Power consumption (W/V)	60 W (100-120V~)
Maximum vacuum (Pa/V)	2700
Maximum quantity supplied (m³/h)	100
Pre filter	Glass fiber pre-filter ePM1-75% according to ISO16890
Combined filter	Standard Filter Set ZeroSmog Guard Kit (FT91000048) Wideband Gas Filter Set ZeroSmog Guard (FT91000049) Adhesives Filter Set ZeroSmog Guard (FT91000051)
Subject to technical alterations and amendments.	