System 250 Data Sheet

The new BOFA system 250 is a compact high volume unit designed to extract fumes through a variety of extraction accessories. The system comes complete with a user friendly installation kit allowing instant extraction for minimum fuss and cost.



Main body, central support, lid and base are powder coated Zintac

Standard Equipment

Weight: 10kg

Filter Indication light Noise level: below 55dba

Integral silencer with air exhausted out

the base of unit

Standard Filter set (see below)

2 x 50mm Diameter inlet

Thermal trip

System 250 Installation Kit (table brackets,

Flip-Top connectors, mounting plates,

adaptors with balancing valves & flexi tubing)

Electrics

230v 1ph 50hz or 110v 1ph 60hz 2m Power Cord

Fused IEC illuminated switch Full load current: 1.5 amps

Warranty

12 month warranty 12 month COSHH Certification (when installed by BOFA engineers)

Standard Filter Set

Pre Filter

95% efficiency @ 0.8micron

Combined Filter

HEPA 99.997% @ 0.3 micron

Gas Filter media

Activated carbon impregnated

with potassium permanganate

Maximum number of arms

50mm 75mm 32mm EC: 4 EC: 2 EC: 1 US: 4 **US: 2 EC: 1**

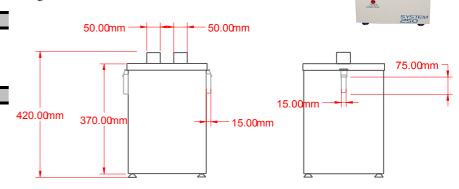
Blower / Pump

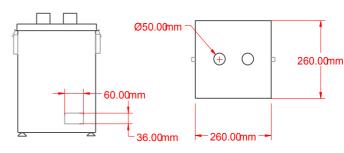
Radial Ventilator 40,000 life hours Pressure 40m/bar 0.12k Output Airflow 180m3/hr (with filters fitted) IP54 Synchronous (brushless) motor

Options

VOC Monitoring



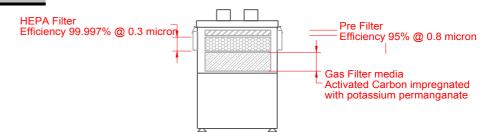




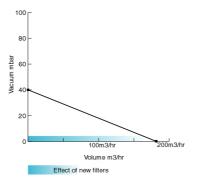
adaptor with balancing valve.



The system 250 comes complete with the □ installation kit shown opposite x 2. This includes 3 meters of 50mm flexible tubing, □ 2 x table brackets & mounting plates,□ 2 x flush system seal Flip top connector and \square



The chart opposite shows the maximum number of soldering arms that the System 250 is capable of extracting from.



The chart opposite showe the performance of the pump within the System 250. The performance curve also highlights vacuum capabilities

