

System 200 Data Sheet



The new BOFA system 200 is the smallest in the range of volume extraction systems.
This compact unit is ideal for factory's with changing demands which result in production layout changes.
The system 200 comes complete with its own installation kit for immediate extraction solutions.

Carcass

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

Standard Equipment

Weight: 7kg
Filter condition light
Noise level: below 53dba
Integral silencer with air exhausted out the base of unit
Standard Filter set (see below)
50mm Diameter inlet
Thermal trip
Installation kit (table bracket, Flip-top connector and 50mm flexible tubing)

Electrics

230v 1ph 50hz or 110v 1ph 60hz
2m Power Cord
Fused IEC illuminated switch
Full load current: 0.18 amps

Warranty

12 month warranty
12 month COSHH Certification

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

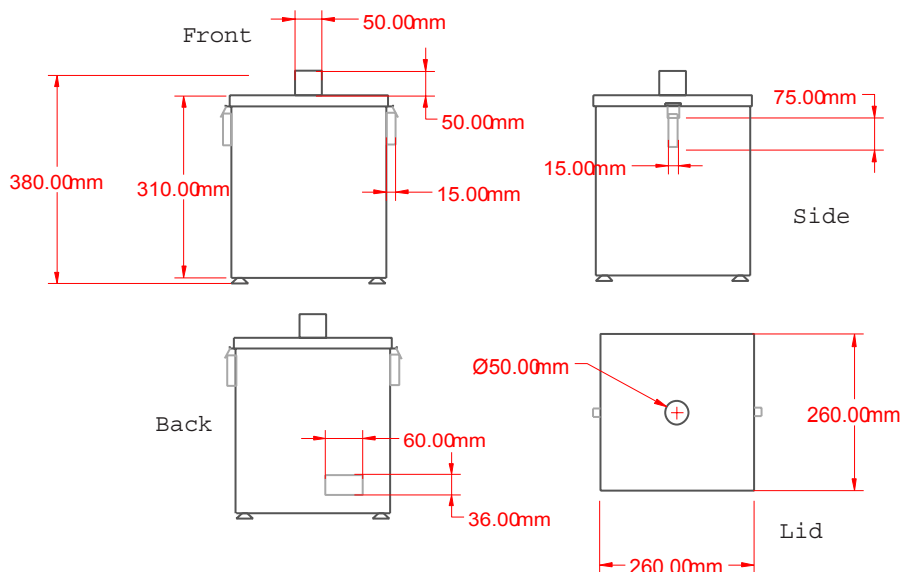
EC: 1
US: 1

Blower / Pump

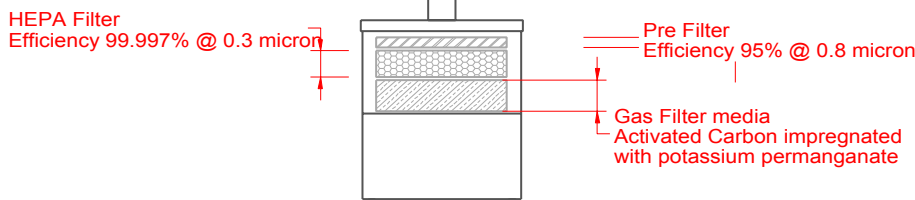
Radial Ventilator
40,000 life hours
Pressure 25m/bar
0.058k Output
Airflow 90m³/hr
IP54 Synchronous (brushless) motor

Options

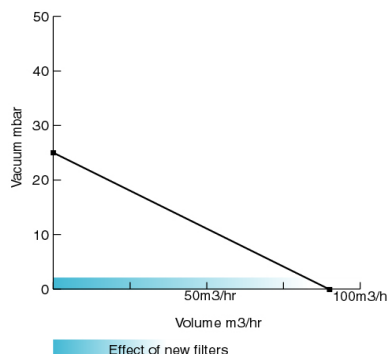
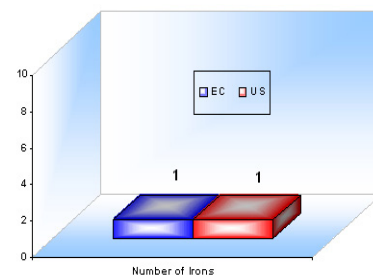
VOC Monitoring



The system 200 comes complete with the installation kit shown opposite.
This includes 50mm flexible tubing, table brackets, mounting plates, flush system seal Flip top connector and adaptor with balancing valve.



The chart opposite shows the maximum number of soldering arms that the System 200 is capable of extracting from.



The chart opposite shows the performance of the pump within the System 200.
The performance curve also highlights the effect of new filters on the new System 200's vacuum capabilities