



Clean. Easy. RED.

Model SC150

Specifications and Technical Data

TYPICAL APPLICATIONS

- Sold Smoke
- Light Odor Control
- Small Gluing Operations

Features:

- Revolutionary for soldering or other operations where source capture is required
- Attractive design and finish
- Available in single arm or dual arm configurations
- 150—200 CFM standard
- Low Noise Level
- Easy Access to Filters
- Compact size—High CFM
- Positive Pressure filter seal

Options:

- Wall mount kits and brackets for versatility in installation
- Hepa filtration available
- Table bracket kit for use when unit is placed on the floor



Specifications

OVERALL DIMENSIONS: 11 1/4" h x 14 3/8" w x 27" l

WEIGHT: 45 lbs. ACTUAL / 54 lbs SHIPPING

CABINET: 16 GAUGE WELDED GALVANEAELED STEEL WITH EXTERIOR SURFACES GROUND SMOOTH.

FINISH: ATTRACTIVE GRAY AND BLACK COMBINATION

PREFILTERS: 10" x 14" x 1" WASHABLE FOAM PREFILTER

STANDARD PRIMARY FILTER: 10" x 13 7/8" x 3" ASHRAE RATED BOX FILTER UTILIZING 95% FILTER MEDIA WITH A 10" X 13 7/8" X 3 3/4" PARTIAL BY-PASS CHARCOAL / ACTIVATED ALUMINA FILTER CONTAINING 3.2 LBS. OF MEDIA.

FILTER ACCESS: THROUGH END OF UNIT VIA ACCESS PANEL

AIR FLOW: THROUGH ARM AND OUT EXHAUST OF UNIT

ARM: SELF-SUPPORTED 3-FOOT ARM, 3" ID, EASILY MANEUVERABLE. MADE FROM VIRGIN RIBBON LOCK PVC, SELF SUPPORTING

NOZZLE: 1/16" THICK VACUUM FORMED ABS PLASTIC NOZZLE, 7" OPENING

MOTOR: SINGLE-SPEED, 1/4 HP, 120 VOLT, 60 Hz. BALL-BEARING MOTOR, THERMALLY PROTECTED, FAN COOLED, MAXIMUM 2.4 AMPS

BLOWER: DIRECT DRIVE BLOWER, 9 7/8" HIGH, 8 3/4" DIAMETER, 4 1/4" WIDE, 3600 RPM

AIR VOLUME: 150 CFM* SINGLE ARM
200 CFM* DUAL ARM (100 CFM PER HOSE)

TRANSFER VELOCITY THROUGH HOSE: 3056 FPM—SINGLE ARM
2041 FPM—DUAL ARM (PER HOSE)

AVERAGE PICK-UP VELOCITY AT HOOD: 560 FPM—SINGLE ARM
375 FPM—DUAL ARM (PER HOSE)

ELECTRICAL: 120 VOLT, 60 Hz. CORD WITH STANDARD PLUG

NOISE LEVEL: 57 dba SINGLE ARM—INLET GRILLE
58 dba DUAL ARM—INLET GRILLE
62dba SINGLE ARM—EXHAUST GRILLE
63 dba DUAL ARM—EXHAUST GRILLE

NOTE: ALL NOISE LEVELS MEASURED AT 6' DISTANCE

*ALL CFM'S ARE TUNNEL-TESTED NUMBERS

WARRANTY: Limited two year warranty from date of installation on all replacement parts due to faulty workmanship and materials.

HOW IT WORKS

Solder, smoke or other polluted air is captured at the source and flows through the arm or arms, through the foam prefilter. This prefilter effectively removes the large particles. Next the smaller particles of polluted air are captured by the Hepa-type filter and fumes are absorbed by the charcoal/activated alumina filter. The air that is discharged is then pollution-free.

HOW IT WORKS



Specifications subject to change without notice.

Sold and Serviced by:

L2259-02/05