

Project:
Location:
Architect:
Engineer:
Contractor:
Submitted by:
Date:

SPECIAL NOTES:

SPECIFICATIONS: MODEL SCA - ARM

MODEL	DIAMETER	LENGTH	WEIGHT
608	6" (152.4 mm)	8' (2.6 m)	44 lbs. (20.00 kg)
610	6"	10' (3.0 m)	47 lbs. (21.36 kg)
614	6"	14' (4.3 m)	52 lbs. (23.64 kg)
808	8" (203.2 mm)	8' (2.6 m)	56 lbs. (24.45 kg)
810	8"	10' (3.0 m)	61 lbs. (27.73 kg)
814	8"	14' (4.3 m)	68 lbs. (30.91 kg)

Top Adjustment: Arm is easily adjusted at the top by sliding the bands to the desired position, and tightening the clamp.

Mounting Bracket: Heavy duty welded steel - standard.

Air volume:

6" diameter arms - 600 CFM (nominal), 3055 FPM, with 1 hp. exhauster.

8" diameter arms - 1150 CFM (nominal), 3295 FPM with 3 hp. exhauster.

Control Box: Standard with Arm.

Exhauster Motor/Blower:

*TEFC, 1 hp. (1 kw) single-phase, 120 volt, 12.0 amps.

*TEFC, 1 hp. (1 kw) three-phase, 208/230/460 volt, 3.2 amps.

TEFC, 3 hp. (3 kw) three-phase, 208/230/460 volt, 8.0 amps.

*Used with 6" diameter arm only.

Finish: Industrial grade textured baked crimson red enamel paint on arm components. Hood and mounting brackets black.

Arm Assembly: Two 24-gauge galvaneal steel tubes connected via flex hose and two external joints at the middle joint.

Controls: Motor/blower and light switches are located at the hood.

Light: 12 volt Halogen lamp at 4 amps - standard.

Damper: Rotated open and shut via handle on side of arm - standard.

Hood: 16-gauge steel. Mesh guard prevents large objects from entering the hose. Hood swivels 360°.

