ALLEGRO®
INDUSTRIES

# SPECIFICATIONS

Product Description: **8” (20.3cm) PLASTIC COM-PAX-IAL BLOWER AC**
Part Number: **9533, 9533-15, 9533-25, 9533-50**
Style: **AXIAL FAN 8” (20.3cm) WITH OR WITHOUT CANISTER**

## GENERAL DESCRIPTION:

High output from a compact axial blower, designed for easy use and storage without sacrificing airflow. Available as blower only or complete unit with 15’ (4.75m), 25’ (7.62m) or 50’ (15.2 m) of ducting and storage canister. Canister attaches to intake or output of blower for suction or ventilation. Certified to CSA Standard C22.2 No.113.

9533, 9533-15, 9533-25

9533-50

## CONSTRUCTION:

- New compact canister in 9533-15 and 9533-25 models is the lightest and smallest in the industry!
- Polyethylene housing and canister assembly
- Lightweight, corrosion-, UV- and chemical-resistant
- Super quiet, in “safety orange”
- Bottom enclosure to protect electrical components
- Carry handle molded into blower and canister housing
- Steel powder coated grill

## MOTOR:

| | |
|---|---|
| HP: | 1/3 HP |
| Certification: | UL Recognized, CSA Certified, CE Certified |
| Voltage/Hz: | 115V-230V AC, 50/60 Hz, Single Phase, All World Motor |
| RPM: | 3400 |
| Switch: | ON/OFF Rocker |
| Amps: | 4.8A-2.4A (50Hz) / 4.5A-2.2A (60Hz) |
| Cord: | 10’ (3.05m) AWG |
| Plug: | NEMA 5-15P |

## FAN:

- Polypropylene nine blade fan

## DUCTING: *(included on 9533-15, 9533-25 and 9533-50 models)*

- Retractable, non-collapsible design
- Single-ply, PVC coated vinyl and polyester materials, temperature resistant up to 180°F (82.2°C)
- Yellow color with black weather strip and integrated nylon attachment strap
- Class 1 hard drawn spring steel wire helix that meets ASTM 227 specs

## BLOWER DIMENSIONS:

| Blower P/N | Length In (cm) | Width In (cm) | Height In (cm) | Weight Lbs. (Kg) |
|---|---|---|---|---|
| 9533 | 13 ¼” (33.6) | 12” (30.4) | 13 ¾” (34.9) | 17 (7.7) |
| 9533-15 | 26” (66.0) | 13 ½” (34.2) | 14 ½” (36.8) | 25 (11.3) |
| 9533-25 | 26” (66.0) | 13 ½” (34.2) | 14½” (36.8) | 30 (13.6) |
| 9533-50 | 32” (81.3) | 13 ½” (34.2) | 14½” (36.8) | 40 (18.1) |

## FLOW RATES: *(CFM calculated using 15’ (4.57m) of 8” (20.3cm) ducting)*

| Free Air CFM ($m^3$/hr) | One 90° Bend CFM ($m^3$/hr) | Two 90° Bends CFM ($m^3$/hr) |
|---|---|---|
| 831 (1411.87) | 709 (1204.59) | 586 (995.62) |

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