

SPECIFICATIONS

Product Description: **VENTILATION BLOWER, HIGH OUTPUT, EXPLOSION PROOF**
Part Number: **9515-50EX**
Style: **AXIAL FAN 16" (40.6cm)**

GENERAL DESCRIPTION:

Designed for applications requiring a maximum amount of output. Made from 16 gauge cold rolled steel housing and powder-coated in safety orange with 4 blade impeller. Powered by a 1½ hp, 3450 RPM UL listed, IECex/ATEX/INMETRO certified motor. Comes with a interchangeable flange for intake or exhaust mounting, integrated carry handles on all four sides for easy transport and a steel/zinc plated grill. 4 rubber feet, built in on/off switch, voltage change switch and stackable are added features of this powerhouse unit.



CONSTRUCTION:

- Complete unit epoxy powder-coated in orange
- Interchangeable flange for intake or exhaust side mounting
- 16 gauge cold rolled steel housing
- Integrated carry handles on four sides, stackable design
- Steel grill (zinc plated), equipped with four rubber feet

MOTOR:

HP: 1 ½ HP
Certifications: UL Listed, IECex/ATEX/INMETRO Certified
Voltage/Hz: 115/230V AC, 50/60 Hz, Single Phase
RPM: 3450
Current Draw: 15.5/7.8A
Cord: 25' (7.63m) 12/3 AWG SJOOW 90C 300V medium duty
Protection: Thermal, Automatic Reset

FAN:

- Anti-Static glass reinforced polyamide (PAGAS) three blade fan with aluminum hub

ACCESSORIES:

Ducting

- Black, single-ply, neoprene coated, statically conductive vinyl/polyester material, temp. resistant up to 250°F (121.1°C)
- Retractable, non-collapsible design, Class 1 hard drawn spring steel wire helix (meets ASTM 227 specs)

Sockets

- 9503-03 – Iron mounting box with triple coat finish and spring-loaded door to keep out dust when in use. When plug is in use, a neoprene gasket inside receptacle seals around plug to keep out dirt, water, dust, etc.

HAZARDOUS LOCATION RATING:

Class I:	Class II:
Groups: B, C & D	Groups: F & G

BLOWER DIMENSIONS:

Length In (cm)	Width In (cm)	Height In (cm)	Weight Lbs (Kg)
18" (45.7)	18" (45.7)	19" (48.2)	62 (28.12)

FLOW RATES: (CFM calculated using 15' (4.57m) of 16" (40.6cm) ducting)

Free Air CFM (m ³ /hr)	One 90° Bend CFM (m ³ /hr)	Two 90° Bend CFM (m ³ /hr)
4839 (8226.30)	2942 (5001.40)	2926 (4974.20)

SPECIFICATIONS

Product Description: **VENTILATION BLOWER, HIGH OUTPUT, EXPLOSION PROOF**
Part Number: **9515-50EXE***
Style: **AXIAL FAN 16" (40.6cm), 220V, 50/60Hz**

GENERAL DESCRIPTION:

Designed for applications requiring a maximum amount of output. Made from 16 gauge cold rolled steel housing and powder-coated in safety orange with 4 blade impeller. Powered by a 1 ½ hp, 2875-3450 RPM UL listed, IECEX/ATEX/INMETRO certified motor. Comes with an interchangeable flange for intake or exhaust mounting, integrated carry handles on all four sides for easy transport and a steel/zinc plated grill. 4 rubber feet, built in on/off switch, voltage change switch and stackable are added features of this powerhouse unit.



CONSTRUCTION:

- Complete unit epoxy powder-coated in orange
- Interchangeable flange for intake or exhaust side mounting
- 16 gauge cold rolled steel housing
- Integrated carry handles on four sides, stackable design
- Steel grill (zinc plated), equipped with four rubber feet

MOTOR:

HP: 1 ½ HP
Certifications: UL Listed, IECEX/ATEX/INMETRO Certified
Voltage/Hz: 115V-230V AC, 50/60Hz, Single Phase, (all world motor)
RPM: 2875-3450
Current Draw: 15.5A/7.8A
Cord: 25' (7.62m) 12/3 AWG, MTW 90C 600V extra heavy duty
Protection: Thermal, Automatic Reset

FAN:

- Anti-Static glass reinforced polyamide (PAGAS) three blade fan with aluminum hub

ACCESSORIES:

Ducting

- Black, single-ply, neoprene coated, statically conductive vinyl/polyester material, temp. resistant up to 250°F (121.1°C)
- Retractable, non-collapsible design, Class 1 hard drawn spring steel wire helix (meets ASTM 227 specs)

Sockets

- 9503-03 – Iron mounting box with triple coat finish and spring-loaded door to keep out dust when in use. When plug is in use, a neoprene gasket inside receptacle seals around plug to keep out dirt, water, dust, etc.



HAZARDOUS AREAS CLASSIFICATION:

North America

Classes	Divisions	Groups
II	2	G

European

Zones	Protection Types	Groups
1, 2	d	IIB

BLOWER DIMENSIONS:

Length In (cm)	Width In (cm)	Height In (cm)	Weight Lbs (Kg)
18" (45.7 cm)	18" (45.7 cm)	19" (48.2 cm)	62 lbs (28.12 kg)

****FLOW RATES:** (CFM calculated using 15' (4.57m) of 16" (40.6cm) ducting)

Free Air CFM (m ³ /hr)	One 90° Bend CFM (m ³ /hr)	Two 90° Bend CFM (m ³ /hr)
4839 (8226.30)	2942 (5001.40)	2926 (4974.20)

**Blowers offered in 220V/50Hz*

***Air flow determined at 60Hz*