



12" Axial Fans with Duct Canisters for Non-Hazardous Locations

The 12" (30 cm) Axial Fan is the latest addition to Air Systems' ventilation product group. Known for product quality and performance, Air Systems offers a rugged portable polyethylene fan line designed to accommodate a variety of applications as well as demanding job site conditions at an economical price. Certified for outdoor use.



CVF-12AC



Air Intake: 12.75" (32.4 cm)



Air Outlet: 11.75" (29.8 cm)

12" AC Ventilation Fan

- 1 HP TEFC Motor @ 60 Hz, 115 VAC, 8.3 Amps
- Optional 1 HP .62 kW Motor @ 50 Hz, 220 VAC, 6.9 Amps
- 3350 RPM @ 60 Hz (2792 RPM @ 50 Hz)
- 6 Fan Blade - 12" (30.5 cm) Diameter
- 115 VAC Fan - 10' (3.1 m) power cord with US GFI plug
- 220 VAC Fan - 10' (3.1 m) power cord, specify plug

Fan Dimensions:

18.5" (47 cm) Length
15.25" (38.7 cm) Width
17.5" (44.5 cm) Height

Weight: 26 lbs (11.9 Kg)



Performance Specifications:

1,866 cfm (3,170 cmh) free flow
1,497 cfm (2,458 cmh) with 15 foot duct (4.6 m) & one 90° bend
1,282 cfm (2,178 cmh) with 15 foot duct (4.6 m) & two 90° bends



12" Axial Fans with Duct Canisters for Non-Hazardous Locations



Canister with Fan
Length 39.5" (100 cm)

Explosion-proof Version Available in 2015



Canister Only
Length 25" (63 cm)



Canister holds up to 25' (7.6 m) duct

12" Axial Canister Fans for Non-Hazardous Locations

Model No.	Description
	12" (30 cm) Axial Fan
CVF-12AC	12" AC Axial Fan, 115 VAC, 50/60 HZ, GFCI plug. 26 lb (11.8 kg)
CVF-12AC50	12" AC Axial Fan, 220 VAC, 50 HZ, user specified plug. 26 lb (11.8 kg)
	12" (30 cm) Axial Fan with Canister
CVF12CAN15	CVF-12AC Axial Fan with 15' (4.6 m) duct canister. 48 lb (21.7 kg)
CVF12CAN25	CVF-12AC Axial Fan with 25' (7.6 m) duct canister. 55 lb (24.9 kg)
	12" (30 cm) Duct Canister Only
CVFCAN1215	12" Duct & Canister only with 15' (4.6 m) duct. 22 lb (10 kg)
CVFCAN1225	12" Duct & Canister only with 25' (7.6 m) duct. 29 lb (13.2 kg)

Applications:

- Electrical Transformer Repair
- Construction / Maintenance
- Utility Companies
- Shipbuilding
- Open Trenching
- Manhole Entry
- Underground Vaults



Air Systems International is the Industry Leader in Grade-D Breathing Air Filtration & Confined Space Ventilation