

AF-178E ELECTRIC CENTRIFUGAL BLOWER

This unit is a portable, electric-driven, explosion-proof 8 inch centrifugal blower with capability to vent with both a positive and negative air discharge. A one horsepower rated, electric rated motor drives a non-ferrous, hardened aluminum, one piece blade. The blower includes two 'J-Slot' quick disconnect duct adapter plates. The electric blower unit is also equipped with a explosion proof rated on/off switch, strain release, electrical cord and lifting handles. A static grounding receptacle is attached to the blower housing for static grounding purposes.

SYSTEM CONTENTS

- Portable, electric-driven, explosion-proof 8 in centrifugal blower for fuel cell ventilation.
- Electric components featured on the blower are designed and UL rated.
- Capable of drawing (negative air flow) and pushing (positive air flow) for fuel cell ventilation.
- Completely factory wired and ready for immediate use.
- Attached flexible heavy-duty electric cord designed for extra hard use.
- Available accessories include static conductive, flame resistant air ducting NFRA-8X, inlet filter AP-3 for push flow applications.



SPECIFICATIONS

Classification:	8 in Electric-Driven Centrifugal Blower
Power Supply Requirements	115 volt, single phase
Air Filtration:	AP-3 used for Push Ventilation modes
Ventilator Air Flow Displacement:	1300 cfm output (3450 m ³ /hr)
Ducting Connection:	Input/Output 8.0 in Diameter J-Slot
Static Bonding:	25 ft (7.5m) Static Bonding Cable
National Stock Number:	NSN 4140-01-306-9138

PART #	DESCRIPTION
AF-178E	AERIAL 8 in. Electric Driven Centrifugal Blower

Berry Compliant and Made In U.S.A.