
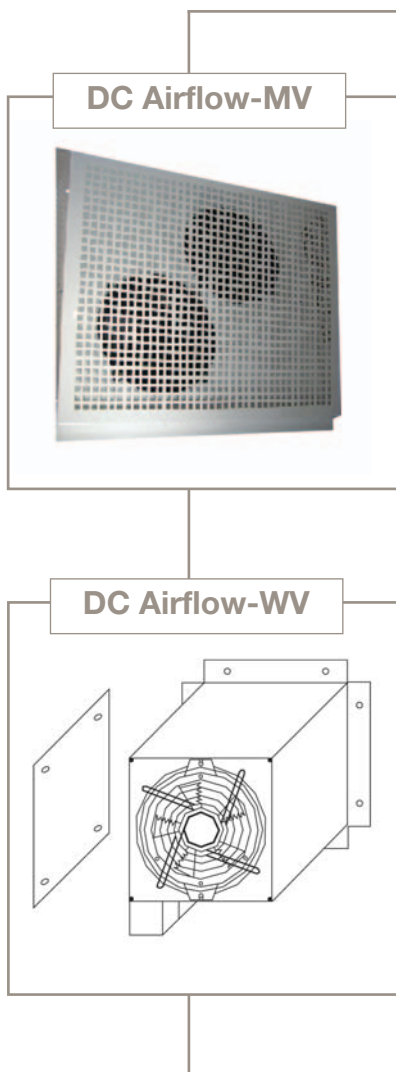

 The DC Power Solutions' **DC AirFlow** are highly efficient, stand-alone, DC-powered venting systems for use in battery or solar powered applications.
 

DC AIRFLOW

These ultra-low power systems have been designed for applications where power consumption is a consideration or a concern. The **DC Airflow** units are ideal for cooling sensitive electronic equipment and batteries in the telecommunications and industrial sectors.



Two models are available – the **DC Airflow-MV**, designed for higher cfm and to minimize intrusion into the structure, and the **DC Airflow-WV**, which is designed to fit through a typical telecommunications shelter wave guide port.

TYPICAL APPLICATIONS INCLUDE:

- As a supplement to AC powered air conditioning to extract hot air from equipment or battery cabinets/enclosures
- Extending the operating uptime of electronic equipment or batteries in the event of the failure of an AC powered air conditioner by providing venting and some cooling
- Economizer accessory to the DC Power Solutions' **DC Comm-Cool** DC powered air conditioner, to provide a reduction in battery drain and improve the life cycle of the air conditioner
- The **DC Airflow** units feature adjustable temperature settings that can be coordinated with the air conditioner settings for maximum efficiency. As the **DC Airflow** has a lower current drain than the air conditioner, it can be operated to extract hot air after the air conditioner has a programmed shut down on low voltage
- Venting for solar-powered applications
- Venting for personal comfort in confined spaces



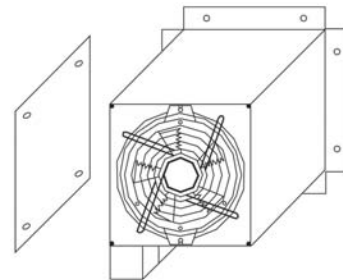
SPECIFICATIONS

DC Airflow-MV

- Motorized louver assembly
- Vent blower assembly
- 1700 cfm (nominal) airflow
- Thermostat
- Wire harness
- Long-life fans – 50,000 hrs
- Input: 12, 24, or 48-volt dc
- Input current range: 2.4 to 4.0 amps
- Dimensions for each assembly:
Inches - 11.7D x 27.17W x 27.17H
(flush with inside wall)
- Powder coated finish



DC Airflow-MV



DC Airflow-WV

OPTIONS

- Snow and rain hood (bird screen & damper incorporated)
- Long-life fan upgrade to 70,000 hrs
- Custom alarming
- Dual thermostat
- The **DC Airflow-MV** can be designed, within certain limitations, to fit specific requirements and structures.

DC Airflow-WV

- Exhaust louver – motorized or static
- Intake louver with filter – motorized or static (optional)
- 250, 500, or 1000 cfm
- Thermostat
- Long-life fans – 50,000 hrs
- Input: 12, 24, or 48-volt dc
- Input current range: 1.2 to 3.0 amps
- Dimensions for each assembly:
Inches - 9.5D x 12.75W x 12.75H
- Powder coated finish