



# Certificate of Compliance

**Certificate:** 2426275

**Master Contract:** 188236

**Project:** 70204835

**Date Issued:** 2019-03-21

**Issued To:** Air Systems International, Inc.  
829 Juniper Crescent  
Chesapeake, Virginia, 23320  
United States

**Attention:** David Angelico

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and US Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only*



**Issued by:** Jimmy Solanki  
Jimmy Solanki

## **PRODUCTS**

CLASS - C381801 - FANS AND BLOWERS For Hazardous Locations For Hazardous Locations

CLASS - C381881 - FANS AND BLOWERS For Hazardous Locations For Hazardous Locations -  
Certified to US Standards

**Class I, Division 1, Groups C & D; Class II, Division 1, Groups E, F & G, T4.**

Portable Ventilation Blowers, cord connected, suitable for indoor/outdoor use, Model CVF-8EXP, rated: 115Vac 60Hz, 1Ø, 2.2 Amps Max., Temperature Code T4

Portable Ventilation Blowers, cord connected, suitable for indoor/outdoor use, Models CVF6CANEX, CVF15CANEX & CVF25CANEX, rated: 115Vac 60Hz, 1Ø, 2.2 Amps Max., Temperature Code T4

Portable Ventilation Blowers, cord connected, suitable for indoor/outdoor use, Model SVF-10EXP, rated: 115Vac 60Hz, 1Ø, 2.2 Amps Max., Temperature Code T4



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Portable Ventilation Blowers, cord connected, suitable for indoor/outdoor use, Model CVF-12EXP, CVF12EXP15 and CVF12EXP25 Rated: 115Vac 60Hz, 1Ø, 9.6 Amps Max., Temperature Code T4.

**Note (1):** In the above the Model CVF12EXP15 is assembly of Model CVF-12EXP and Duct Canisters part no. CVCAN1215C (12” Duct Canister, w/15’ Conductive Fan). For details refer the Instruction Manual.

**Note (2):** In the above the Model CVF12EXP25 is assembly of Model CVF-12EXP and Duct Canisters part no. CVCAN1225C (12” Duct Canister, w/25’ Conductive Fan). For details refer the Instruction Manual.

**Conditions of Acceptability:**

- 1) Cord shall be Certified and/or Listed/Recognized for both Canada and US, of the extra hard usage type, and have an overall length of 25ft or greater.
- 2) Attachment plug (if provided) shall be a Certified and/or Listed for both Canada and US, type suitable for the area of classification that it used in.

**APPLICABLE REQUIREMENTS**

CAN/CSA Std C22.2 No. 0-10	General Requirements - Canadian Electrical Code, Part II
CSA Std C22.2 No 113-15	Fans and Ventilators
CSA Std C22-2 No 145-11	Electric Motors and Generators for Use in Hazardous (Classified) Locations
UL 507, 10th Edition	Electric Fans
UL 674, 5th Edition	Electric Motors and Generators for Use in Hazardous (Classified) Locations

**MARKINGS**

The following markings are provided on a cULus Recognized (PGGU2 & PGGU8.MH10170) adhesive nameplate manufactured by FLEXCon P/N DPM FWSRST 4 Mil Flexible White Vinyl Hi-Perf Adh for Rough/ Textured Surfaces. The label is suitable for indoor/outdoor use on polymeric materials, at a maximum service temperature of 40°C or higher. Nameplate is affixed to outside of the housing.

- Manufacturer’s name: "Air Systems International", or CSA Master Contract Number “188236”, adjacent to the CSA Mark in lieu of manufacturer’s name.
- Model number: As specified in the PRODUCTS section, above.
- Electrical ratings (Volts, Amps, Watts, Freq., Hp, etc...): As specified in the PRODUCTS section, above.
- Ambient temperature rating: As specified in the PRODUCTS section, above.
- Manufacturing date in MMY format, or serial number, traceable to month of manufacture.
- The CSA Mark with or without “C” and “US” indicators, as shown on the Certificate of Conformity.
- Hazardous Location designation: As specified in the PRODUCTS section, above (may be abbreviated).
- Temperature code: As specified in the PRODUCTS section, above.
- The following words:



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- “APPROVED FOR OUTDOOR USE”
  - “THERMALLY PROTECTED” (when applicable)
  - “Attachment plug shall be a Certified and/or Listed for both Canada and US, type suitable for the area of classification that it used in”
  - “Caution – To Reduce The Risk of Electric Shock, Connect Only To an Outlet Provided with A Ground Fault Interrupting Device”
  - “WARNING – EXPLOSION HAZARD – Do not connect or disconnect while circuit is live unless area is known to be nonhazardous.”

Installation/Operating manual is provided with each unit. The manual shall include all the markings, cautions and warnings listed above.

*Note - Jurisdictions in Canada may require these markings to also be provided in French language. It is the responsibility of the manufacturer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities. It is the responsibility of the manufacturer to determine this requirement and have bilingual wording added to the "Markings".*



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
70204835	2019-03-21	Update to report 2426275 to include the Models CVF-12EXP, CVF12EXP15 and CVF12EXP25, Rated : 115 Vac, 60Hz, 1-Φ, 9.6 Amps Max, Temperature Code T4.
2426275	2012-04-17	Original Certification of Explosion-proof Portable Ventilation Blowers models CVF-8EXP, CVF-6CANEX, CVF-15CANEX, CVF-25CANEX and SVF-10EXP.