

## VAF Filter Controller VF-AC

### VF -AC Specifications

#### Housing

- NEMA/EEMAC type 4, 4x, 12, and 13, molded fiberglass polyester with GE Lexan Margard window. Quick release latches, lockable cover.
- \*\* Other enclosures on special request.

#### Electrical input

- 115 VAC
- 230 VAC
- 12 VDC (battery/solar) used with 12 VDC 2-wire latching solenoids.

#### Electrical output

- 24 VAC
- 12 VDC continuous solenoids
- 12 VDC pulse, 2-wire latching solenoids.

#### Display

- LCD indicating flush count, last flush interval, operating mode, alarm.

#### Controls

- Flush duration, dwell time (pause between sequential flushes), flush interval (maximum time between flushes), reset, manual flush, circuit breaker, power on/off.

#### Alarm output

- 24 VAC, 1 amp with AC input
- 12 VDC, 1 amp with DC input

#### Filter capacity

- Up to 4, 8 or 12 filters plus master valve.

### General Information

VAF's Model VF -AC electronic filter controller offers simplicity with all the features necessary to fully monitor and control the operation of self-cleaning screen, sand and media filter systems.

This controller allows flush cycles to be initiated by:

- manual,
- periodic (time between flushes) and/or
- pressure differential across the filter.

Up to 4, 8 or 12 parallel filters may be connected to the VF -AC controller. Multiple filters flush sequentially when a flush cycle is initiated. The controller then checks to be sure the pressure differential has dropped to zero, indicating the filtering medium has been cleaned. Should the system experience three flush cycles without the pressure differential dropping to zero, the VF -AC will send an alarm signal. Upon power failure, the VF -AC will continue without data loss.

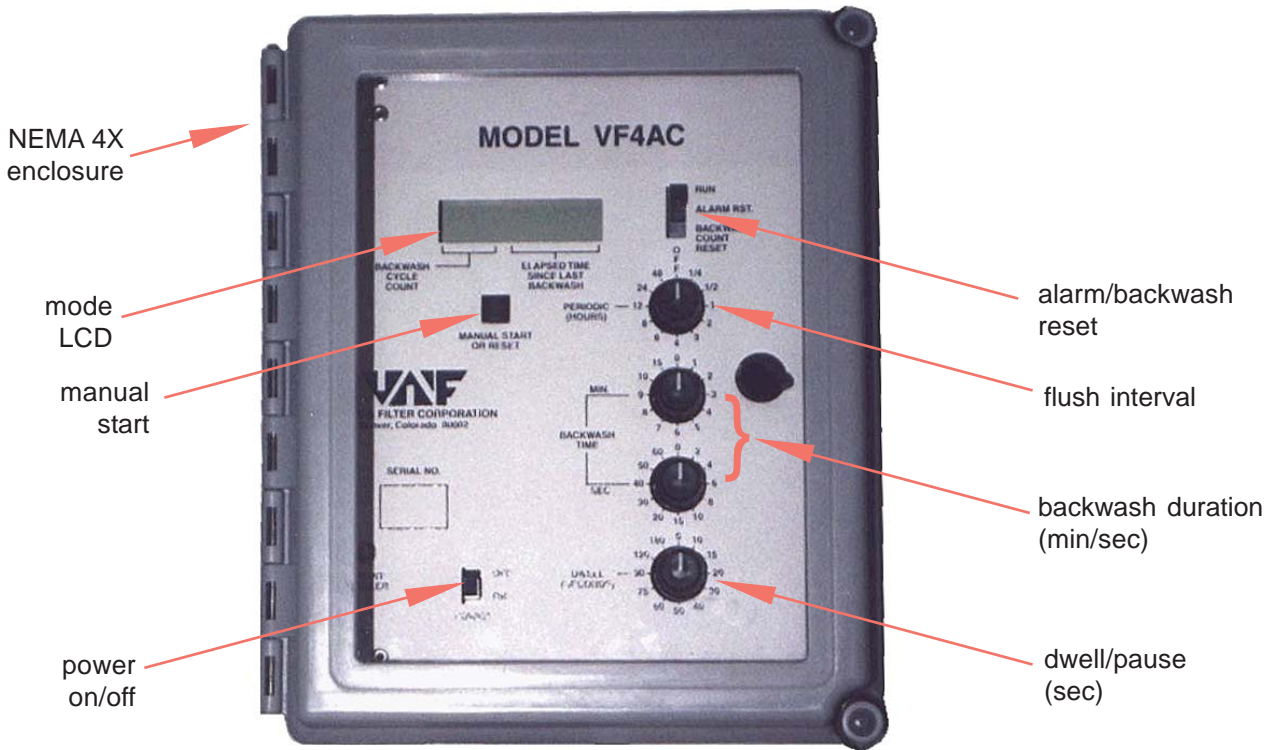
To ease installation, optional stainless steel straps are available that allow the controller to be mounted directly to the body of a V-Series filter!

## VAF Filtration Systems

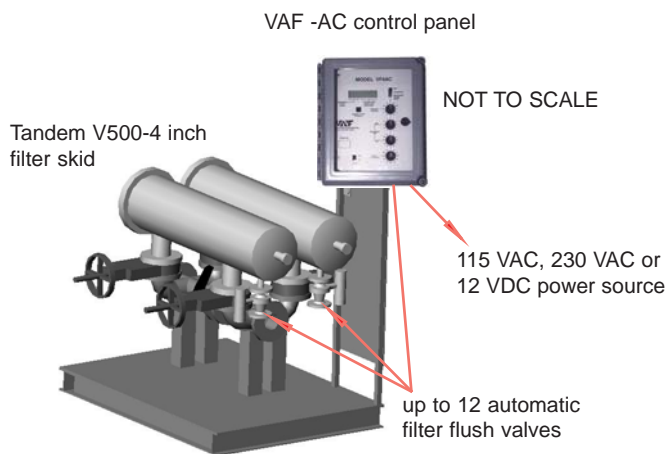
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## Features

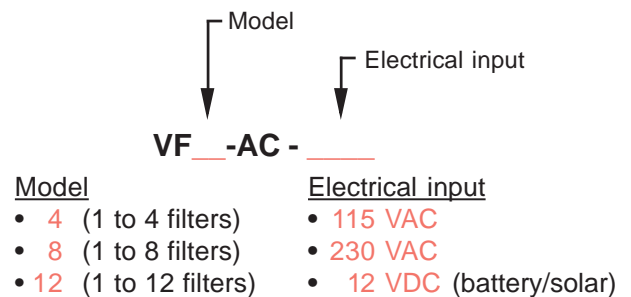
### VF -AC Filter Controller



## Typical Installation



## How To Order



**Example: VF4-AC-115 VAC**

### OPTIONS:

Straps  
Stainless steel straps enable mounting controller directly to V-Series Filter body (V-250 to V-2000)

## VAF Filtration Systems

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