

FDC Controller

User Friendly Controls for Dust Collectors

FARR®
Dust Collector Controller

INSTRUCTIONS:
This panel controls the pulse cleaning of the Farr APC dust collector. Use the switch below to turn the pulsing off, make it pulse continuously based on timed settings, or pulse on demand only when the high pressure setting is reached.

FACTORY PROGRAMMED SETTINGS:
Time Off: 15 Sec
Time On: 150 mSec
High Limit: 2" WC
Low Limit: 1.5" WC
High Alarm: 6" WC
Low Alarm: 0" WC

Replace filters if pressure can not be pulsed back below 5" WC

Pulse Cleaning Control Selector

Off

Clean at High Pressure
Set the high and low pressure settings on the meter above to trigger filter cleaning.

Continuous Cleaning
Set the On time, Off time & Cycle Delay settings inside this control panel for continuous cleaning.

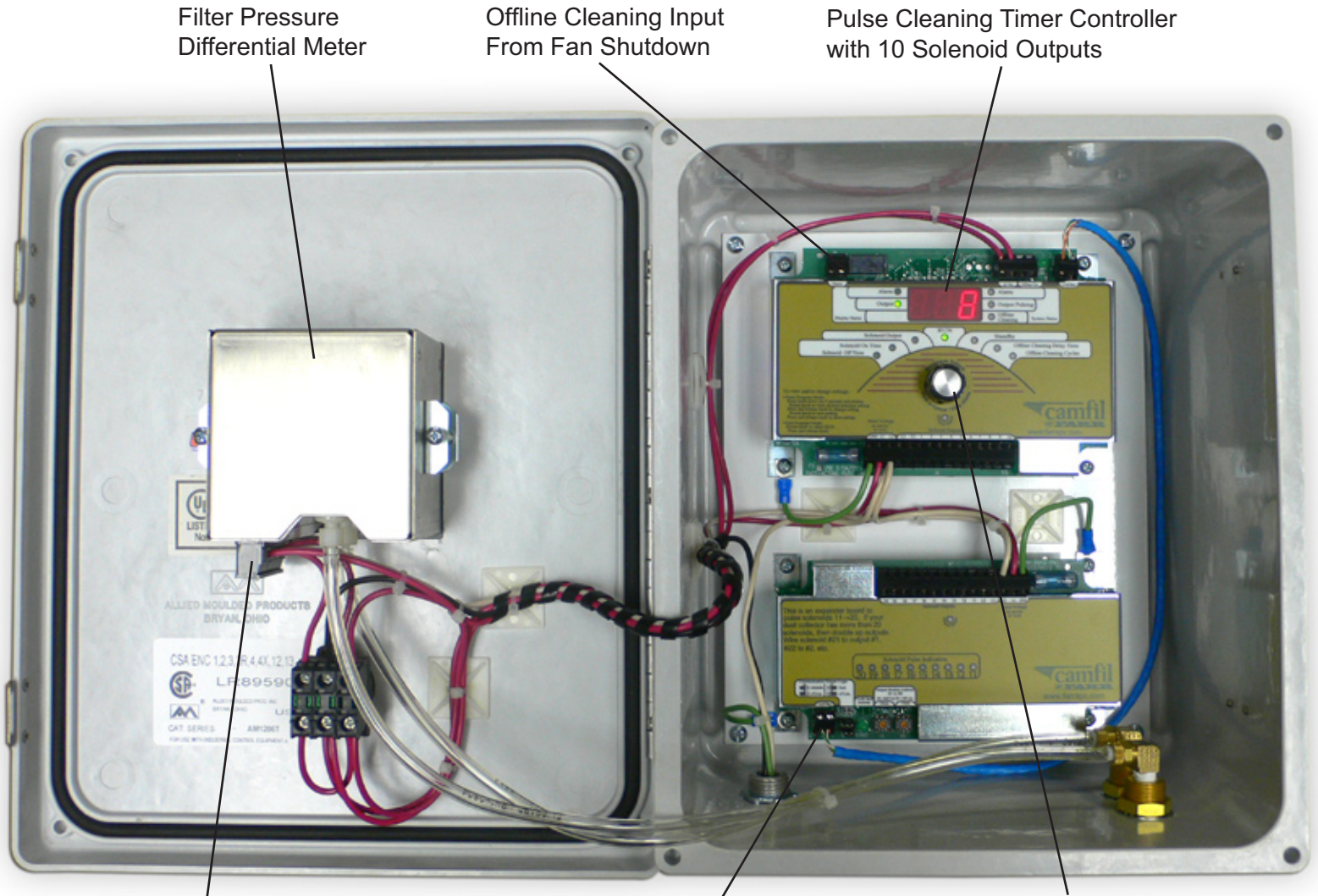
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Air Pollution Control

	Product Sheet
(FDC) Farr Dust Collector Controller	
SAFE AIR FOR A SAFE WORK ENVIRONMENT	

Specifications



Filter Pressure
Differential Meter

Offline Cleaning Input
From Fan Shutdown

Pulse Cleaning Timer Controller
with 10 Solenoid Outputs

- Pressure Outputs
- 4-20 mA signal
 - Cleaning activation
 - Alarm output for dirty filters
 - Password protected setting is adjustable from front of panel

Expander Board for Additional
10 Solenoid Outputs

User Friendly Control is for
Setting Pulse Timing and
Offline Cleaning Settings

Features:

- NEMA 4X enclosure
- Clear, permanent user instructions right on the box
- Controls pulsing based on filter pressure differential so filters get cleaned only when needed, saving compressed air (energy) and extend filter life
- UL tested and listed
- CE tested and listed
- 110/220V, 50/60Hz, 1 phase power required
- **External Outputs:** High pressure alarm and 4-20 mAmp signal for liner pressure readout.



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