AYRDYNE 4.0

Running

Primary Filter DP [inWC]

2.35

Alarm Setpoint [6.0 in WC] — 6.00
Auto Clean Start [2.4 in WC] — 2.40
Press To Zero Transmitter — Zero
Auto Clean Stop [1.2 in WC] — 1.20

Primary Filter Life
70 %

Reset — 2160
Off | Hours | Date

Day | Week | Month | 3 Months | 6 Months

START | STOP

Primary Info | Primary Settings | Primary Solenoids | Secondary Info
System | Filters | Airflow | Discharge | Safety

Drive productivity and help keep your dust collection system up and running with our all in one maintenance aide.

NEW OPTIONS IN 4.0

The AyrDyne you already know and love, with all new improvements for 4.0:

- Larger screen option
- Cleaner look and improved navigation
- Trending of power savings on VFD units
- Simpler and improved air flow control on VFD units
- Smart cleaning that helps save on compressed air usage
- Ability to manage user security and change passwords

✱ FUNCTIONALITY

Multiple Screens
Maintenance, VFD setup, DP trending, etc.

Password Protected

System Feedback
Voltage, frequency, DC bus voltage, etc.

NEMA Rating
Standard AyrDyne® enclosure NEMA 12. Controller has the ability to integrate into NEMA 4X enclosure.

Flexible and Customizable User Interface

Process Interlocks
Can interlock with existing process.

Remote Signals
Dry contact, 4-20mA, 0-10VDC, etc.

Compressed air monitoring

CONTROLLABILITY

Differential Pressure
Ability to monitor, trend, and data log.

Static Pressure

Automatic or Manual Frequency Control

Cleaning System

Compressed Air Pressure

Safety System Integration, Smoke Alarms, E-stops, Faults, etc.

Hand-Off-Auto Control for Rotary Valves and Screw Conveyors

Automatic or Manual Speed Control

🔧 MAINTENANCE

Hour Meters
Preventative maintenance can be done based on hour meter, calendar, or Delta P.

Downtime Cleaning, Force Cleaning, and Individual Solenoid Control

Preset Filter Life Indicator
(On-screen reminders)

Alarm Banner

EP System Integration/Monitoring

UL LISTED

DENTECH
INDUSTRIAL