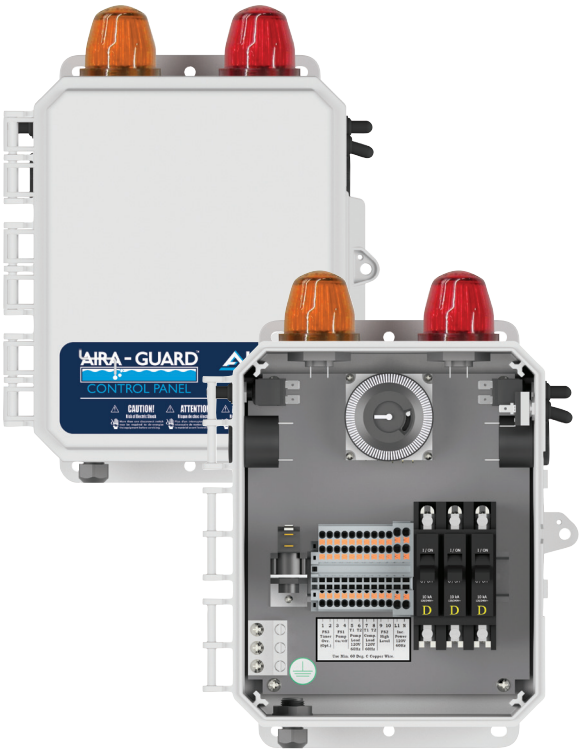
Aira-Guard™ Control Panel

A-Style, Type 4X (Indoor/Outdoor)
Model: AGAD120A | 120VAC | 15 Amps
OPAQUE DOOR, DOUBLE BEACON, and PAD-LOCKABLE

Alderon™ INDUSTRIES

MARKETING DATA FLIER



STANDARD FEATURES

- **Type 4X Enclosure, Indoor or Outdoor, Pad-Lockable**
  - Enclosure Size 10” x 8” x 4” (inches)
  - Opaque Door, Red Alarm Beacon and Buzzer
- **Circuit Breakers**
  - 1-Pole Alarm Breaker, 120 VAC, 10 Amps
  - 1-Pole Compressor Breaker, 120 VAC, 10 Amps
  - 1-Pole Pump Breaker, 120 VAC, 20 Amps (15 FLA pump)
- **High Water Alarm**
  - Red Alarm Beacon and Buzzer
  - Normal-Silence-Test Switch
- **Push-In Terminal Blocks**
  - Elevated, In-Line Sight, Wire Connections
  - Easy Pushbutton Screwdriver-less installation
- **Optional Compressor Air Switch**
  - .78 – 10 PSI Operating Pressure
  - 1/8” Flexible Plastic Tube Connection
- **Optional Pump Test Switch**
  - Spring Return Toggle Switch for Manual Pump Run
- **Optional 24 Hour, 15 Minute Increment Spray Timer**
  - Run Pump Dosing in Programmable Time of Day Schedules

Panel Options (customize application)

- Pump Test Switch
- Spray Timer, 24 HR, 15 Minute Increment

DESCRIPTION OF OPERATION

The Aira-Guard, A-Style (120 VAC, 3 Circuit Breaker) control panel is Type 4X indoor or outdoor rated and comes with two top mounted alarm beacons. A red beacon is for high level while the amber beacon is for compressor fail which is activated by the air switch. Three circuit breakers are provided for: alarm, compressor, and pump. Elevated in-line push-in terminal blocks makes the installation quick and easy. Terminal blocks are provided for incoming power, pump on/off float, Optional Timer Override Float, high level float, compressor, and the pump. Panel options include: pump test switch and spray timer.

When the high-level float is activated, the red alarm beacon and buzzer will activate. The buzzer can be silenced by placing the external alarm toggle switch to “Silence”. When the alarm condition clears, place the external alarm toggle switch to “Normal”.

When the compressor air switch is activated (indicating compressor fail), the amber alarm beacon and buzzer will activate. The buzzer can be silenced by placing the external alarm toggle switch to “Silence”. When the alarm condition clears, place the external alarm toggle switch to “Normal”.

ORDERING INFORMATION

AIRA-GUARD™ - A-STYLE | DOUBLE BEACON

Base Model	Control Panel Description
AGAD120A	Aira-Guard™, Double Beacon, 120 VAC, 15 Amps
Panel Code	**Description**
*A	Compressor Air Switch *(*this panel comes with this option and cannot be changed)*
P	Pump Test Switch
T	24 Hour, 15 Minute Increment Spray Timer

***Example: AGAD120APT** = Aira-Guard, 120 VAC, 15 Amps, Double Beacon, Compressor Air Switch, Pump Test Switch, 24 Hour 15 Minute Increment Spray Timer*

ENCLOSURE SIZE	OVERALL Width (W)	OVERALL Height (H)	OVERALL Depth (D)	MOUNTING Width (M1)	MOUNTING Height (M2)
10x 8 x 6	10.27	13.69	5.01	6.13	10.75
Enclosure measurements (inches)					

