

# Fogger PLC Jazz Controller - 180 CFM

MODEL # 950830

## OVERVIEW

This control box is equipped with a 1/2" solenoid and a Jazz Satellite Controller. When the solenoid is triggered by the controller it activates the units that it is attached to. The Jazz Satellite Controller has highly flexible programming settings that can be used to regulate the operation of multiple foggers on a 24/7/365 basis.

• *NOTE: The total air CFM requirement of all the foggers connected to this controller must be less than 180 CFM, which is the air CFM capacity of the controller's 1/2 inch solenoid. (For a higher capacity of up to 460 CFM see controller model #950832.)*

## Key Features

- Controls any combination of 8-Way, 4-Way and 2-Way Venturi Foggers
- The number of foggers that can be supported depends on the combined air CFM requirements of the foggers, not to exceed 180 CFM total.\*
- Variable settings for weekly, seasonal or holiday changes in hours of operation, peak and off-peak traffic demands.
- Features straightforward, menu-driven programming options
- Manual override for on and off cycles, without affecting the programming
- NEMA 4 rated Control Box
- PLC interface with sealed touch pad/keyboard and electronic display
- PLC interface and manual override switch are IP 65 rated, for incidental over spray contact.
- Visit [www.laffertyequipment.com/tools/fogger-planning/](http://www.laffertyequipment.com/tools/fogger-planning/) to use our handy fogger planning tool
- *\*(For a higher air capacity of up to 460 CFM, see controller model #950832.)*

## Includes

- NEMA rated control box (120V)
- PLC Interface
- Electric-activated 1/2" air solenoid, 180 CFM capacity

## Basics of Selecting a Fogger Controller

- Select the type and number of foggers for the intended application
- Add up the total CFM required for the selected foggers
- The total CFM will determine what size solenoid is required:
  - 1/2 inch for up to 180 CFM;
  - 3/4 inch for 181 to 460 CFM
- Select the controller that matches the total CFM requirements and has the functionality required for the application



## REQUIREMENTS

<b>Electric</b>	120V / 2 Amps
<b>Compressed Air</b>	Up to 180 CFM