

Fire Fan Module

Features

- Controls up to Four Fans
- Run, Fault and Stop Status Indicators for each Fan
- On, Off and Auto Controls and Indicators for each Fan
- Supports 3, 4 and 5 Wire Fan Connections
- Built in Plant Trip Reset Function
- Editable Fan Control Labelling
- Compatible with FireFinder, FireFinder^{Plus}, LoopSense and ZoneSense^{Plus} Fire Alarm Control Panels (FACP)
- Complies with AS1668

Description

The Fire Fan Module provides the controls and status indicators for up to four Fire Fans, Dampers and Sprinkler Pumps. A single control and indicator for plant trip reset is also provided.

Individual control LED Status indication and associated inputs are provided for On, Off and Auto. Up to three (3) Status inputs can be monitored per Fan or Damper for Run, Fault and Stop which are programmed via the FireFinder control panel. Individual label inserts and title descriptor can be modified on site to suite appropriate application.

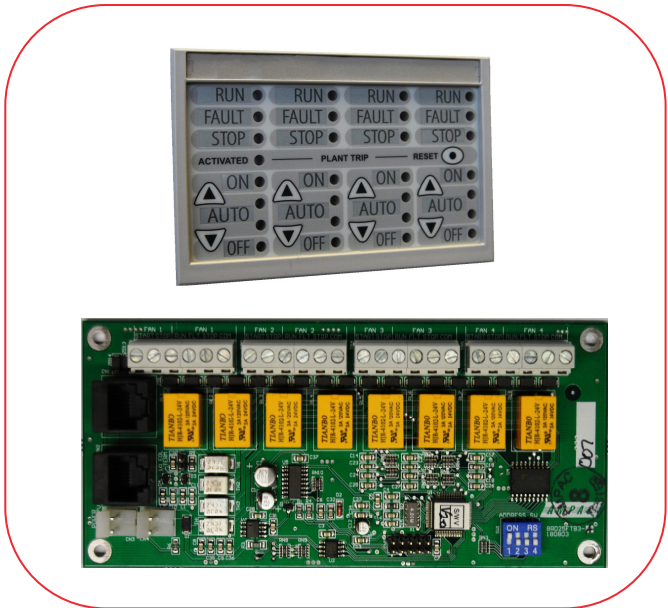
A hard wired version of the Fire Fan Module consists of a Fire Fan Control Card and a Termination Board that is mounted in the FACP. The termination board provides a Start and Stop output and three inputs to monitor the Run, Stop and Fault feedback status for each fan.

Alternatively a Loop-driven module is available. In this configuration only the Fire Fan Control Card is required and can be configured to control fans connected to Input/Output devices located on the FACP Addressable Loops.

The Fan module connects and communicates with the FACP's via the internal RS485 add-on communications port.

Item Numbers

4310-0021	Fire Fan Module (Hardwired)
4310-0071	Fire Fan Module (Loop Driven)
LAB1486	Blank Slip in Label



Fire Fan Control and Termination Board

Specifications

Operating Voltage	27Vdc
Quiescent Current	
Hard Wired	35mA max
Loop Driven	10mA
Fan Start/Stop Control Outputs	Switched 27Vdc at 200mA each
Monitoring Inputs	Switched Negative
System Capacity	* <i>Dependant on Cabinet Size</i>
FireFinder/Plus	15 Max *
LoopSense	15 Max *
ZoneSense Plus	1 Max
Temperature	-5°C to 55°C
Humidity	0 - 95% (non condensing)

