

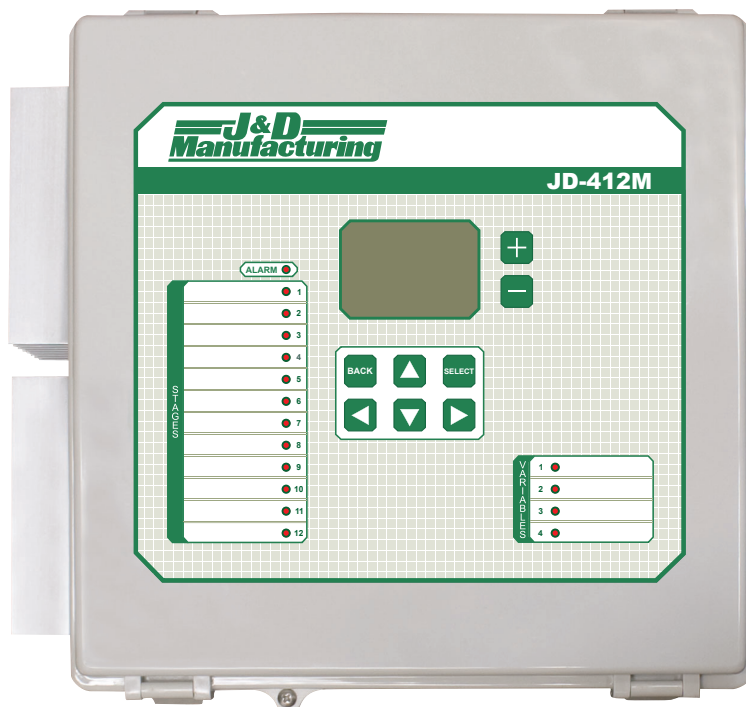
JD412M Series

12 and 16 Stage Ventilation Controls

The JD412 series of controls are great for multiple zoned buildings, large facilities requiring 4 sensor inputs, or smaller separate environments.

Features

- 8x20 character LCD display
- Fahrenheit or Celsius display
- Adjustable motor curves
- Input Capabilities:
 - Up to 4 inside temperature sensors
 - 1 outside temperature sensor
 - 1 humidity sensor
 - 4 potentiometer inputs
- Humidity shut-off feature for evaporative cooling applications (*requires optional JDRH1 humidity sensor*)
- Manual override
- Password security to prevent unauthorized setting changes
- Adjustable open/close and idle durations (1-900 seconds)
- 115 or 230 Volt, 50/60 Hz
- Includes one standard 30' temperature sensor (extends up to 500')
- Range of relative set points from main set point $\pm 90^{\circ}\text{F}$ ($\pm 32^{\circ}\text{C}$)
- Ambient temperature range 32 to 122° F (0 to 50° C)
- Rugged and sealed enclosure (13" x 13" x 5 1/4")



FarmQuest
Online Monitoring
and Management

FarmSite
Management
Software

Wi Farm
Wireless
Network

- Modular board design allows you to easily replace, repair, and expand individual relay boards while leaving the main board in place
- Compatible with FarmQuest, FarmSite, and Wi Farm telesystem technologies

Outputs:

Part#	Description
JD412M	Control, 4 Var, 12 On-Off Ventilation Stages, 1HP Boards
JD412M2	Control, 4 Var, 12 On-Off Ventilation Stages, 2HP Boards
Accessories	
JDM010	External module, 2 outputs, 0-10V each, 20MA, 230V
JDR3-5	Remote Power Supply, (3) 24 VDC Motors, 500W, 115/230V
JDR3-5-480	Remote Power Supply, (3) 24 VDC Motors, 500W, 480V
JD512M	Removable Memory Device
JD1264	Communication Card
JD200410K	Temperature Probe, with 1' wire
JD200410K-10	Temperature Probe, with 10' wire
JD200410K-30	Temperature Probe, with 30' wire
JD200410K-75	Temperature Probe, with 75' wire
JDRH1	Humidity Sensor, 15' Cable

	JD412M	JD412M2
Independent Variable Stages (12 FLA)	4*	4*
Configurable Relay Stages (12 FLA) for:	12	12
- Heat/Cool		
- Duty cycles		
- Timed events		
- Curtains/Inlets		
Relay Board Size	1HP	2HP

* A maximum of (2) JDM010 External Modules may be added to either a JD412M or JD412M2 control increasing your number of 0-10V Variable Stages by 2 per module for a total of (4) 0-10V Variable Stages.