

## JD412M Series

### 12 and 16 Stage Ventilation Controls

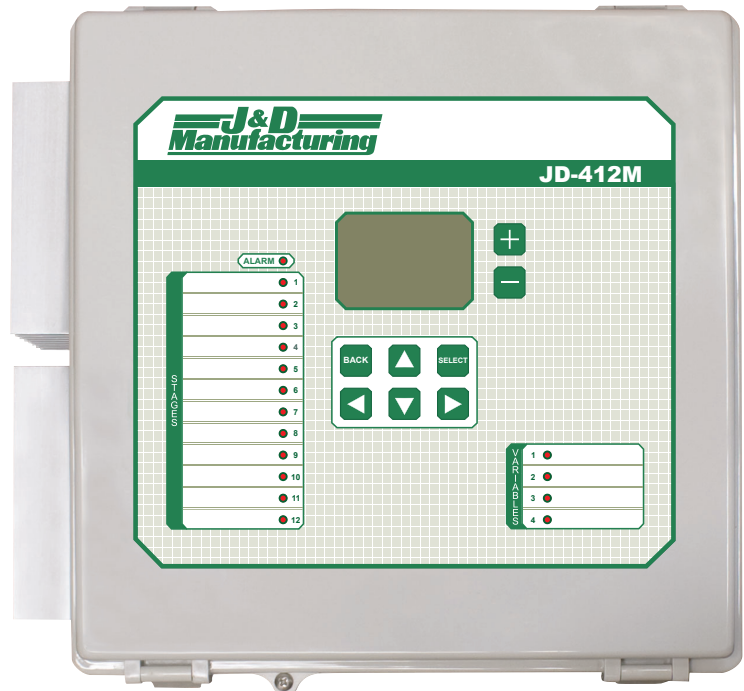
One control for multiple zoned buildings, great for large facility requiring 4 sensor inputs, or smaller separate environments like a swine quad or multi house poultry facilities.

### Features

- 8 X 20 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")
- 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 telemetry technologies
- **Two year limited warranty**

### Outputs:

	JD412M	JD412M2
Independent Variable Stages (12 FLA)	4	4
Configurable Relay Stages (12 FLA) for: <ul style="list-style-type: none"> <li>- Heat/Cool</li> <li>- Duty cycles</li> <li>- Timed events</li> <li>- Curtains/Inlets</li> </ul>	12	12
Relay Board Size	1HP	2HP



Online Monitoring  
and Management



Management  
Software



Wireless  
Network

Part#	Description
JD412M	Control, 4 Var, 12 On-Off Ventilation Stages, 1HP Boards
JD412M2	Control, 4 Var, 12 On-Off Ventilation Stages, 2HP Boards
<b>Replacement Parts</b>	
JD412M-DB-A	Display Board
JD412M-MB-A	Main Board A
JD412M-MB-B	Main Board B
JD412M-MB-C	Main Board C
JD12111500	Microprocessor
<b>Accessories</b>	
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
JD512M	Removable Memory Device
JD1264	Communication Card
JDM010	VFD 3 Phase External Module, 2 outputs, 230V

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