

Programmable 24 Volt DC Control

JDN5-PLUS

5-Unit Automated Control



Features

- Touch screen display, easy to change settings
- Individual adjustable temperature differential and set-points for each stage
- Adjustable open/close time (1-255 seconds)
- Adjustable idle duration (1-25 minutes)
- Manual override to open/close curtains or inlets
- Battery backed clock
- Fahrenheit or Celsius display
- Includes 500 Watt DC power supply
- Power supply features thermal overload protection
- Uses a circuit breakers instead of fuses for easy reset
- Includes 10' temperature probe (can be extended up to 100' with purchase of additional wire)
- Rugged enclosure 11 3/4" x 15 1/2"

Input Capabilities:

- (2) temperature sensor
- (1) humidity sensor
- (3) rain sensors
- (1) wind meter

Outputs:

- (10) relay outputs equals (5) sets of 2 relay stage (open/close) outputs

Part#	Description	Volts	Watt Capacity
JDN5-PLUS	Control, 5 Unit, Automated, with 3' Temperature Probe	24	500
Accessories			
JDR3-5	Control, 3 Unit, Remote Power Supply	24	500
JDEX02	Expansion Module for JDN5-PLUS, adds 2 additional 0-10v zones		
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		
JD0024	Rain Sensor		
JDRPH-050	Humidity Sensor for JDN5-PLUS		

Optional rain sensor with adjustable sensitivity and heated sensing plate to quickly dry residual rain, results in a quicker reopen curtain response



NOTE: If using relays for fans

- Wind speed input
 - Can switch fans to off when it's windy outside to save electricity
- Temperature input
 - Can adjust 0-10v variable speed fan to increase speed as temperature increases

JDR3-5 Remote Power Supply Features

- Economical way to expand JDN5-PLUS
- Power 3 additional 24 VDC curtain drives
- Rugged enclosure (11 3/4" x 15 1/2")

