

JD110WRS System

The JD110WRS is an invaluable, intuitive control system that self adjusts your facility based on the external environment. Adjusting environmental solutions like curtains, heaters, and fans to minimize the negative effects of cold winds and blowing precipitation while optimizing natural ventilation.

Control*

- **Specially designed to work with curtained facilities** – Programming options that make sense
- **Easy to wire** – DC curtain motors connect directly to controller
- **Protection** – Monitors current to protect curtain drive motors
- **Flexible** – Extra circuits can be programmed to operate many other facility functions from fans to curtains
- **Easy to program** – Easy-to-understand screens and options allow for frustration-free programming and adjusting
- **Includes**
 - Motor load amp sensor
 - 50' temperature sensor

Weather Station

- **Responsive system** – Provides data that is processed by the control enabling individual curtains to self adjust based on the combined data of outdoor temperature, wind direction, wind speed, and precipitation
- **Healthier environment**
 - Less drafts - Weather station allows the controller the ability to respond to changes in wind direction
 - Increased fresh air - On still nights, the curtain will stay open longer reducing heat and moisture build-up that would have to be mechanically removed later
- **Includes**
 - Rain sensor
 - Wind speed sensor
 - Wind direction sensor
 - Mounting pole and bracket

Optional Expansion Pack-JDEX802*

The optional Expansion Pack provides additional circuits that will enable the main controller to manage a larger quantity of environmental solutions from one screen.

* Motor lead length limit is ~200', optional higher voltage outputs are available that enable motor lead length up to 400'

Part#	Description
JD110WRS	Control, (1) 0-10v, (10) On/Off Stages, w/Temp, Rain, Wind Direction and Speed Sensors
Accessories	
JDEX802	Expansion Pack, JD110WRS & JD110, (2) 0-10v, (8) On/Off Stages
JDRPH-050	Humidity Sensor, Sintered Filter, 55' cord w/Disconnects
JDR3-5-480	Control, Remote Power Supply, (3) 24 VDC Motors, 500W



⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov/product.