

Job Name:

System Reference:

Date:



**SDW Controller**



Strip and splice or use a...



**DC Power Pigtail (female)**



**12 VDC Wall Plug**

**Exclusive Demo Unit Features:**

- Demonstrate on the go by connecting the wires from a standard 12 VDC Wall Plug to the A(+) and B(-) terminals of the indoor unit (no indoor unit connection required)

**Standard Features:**

- Auto Dry function to help regulate humidity in the space \*1
  - System automatically switches between Cool and Dry mode to meet the target humidity level within the allowable offsets
  - Select relative humidity level between 35% to 75%
  - Select temperature offset below set point 2° to 4°F
  - Select temperature offset above set point 2° to 10°F
- Color screen with adjustable brightness
- 7-day scheduling with customizable presets
  - Residential presets: Comfort, Away, Sleep
  - Commercial presets: Morning, Midday, Evening, Night
  - Temporary or permanent schedule override (hold)
  - Holiday Override feature for planned schedule overrides
- Multiple lockout functions:
  - Child Lock: No settings can be changed
  - Comfort Lock: Only temperature can be adjusted
  - ISU Lock: Individual settings can be locked
- Adjustable min/max set point limits for Cool, Heat, and Auto
- Displays and records error codes with written descriptions
- Room temperature and humidity offsets for unique applications
- Proximity sensor to wake controller screen when walking by
- Built-in temperature and humidity sensor

\*1 Moisture removal rates vary based on the indoor unit model and size. See the indoor unit engineering manual for details.

**Additional Information**

- The 12 VDC Wall Plug and DC Power Pigtail (female) can be purchased from online retailers such as Amazon

- Mode and Fan button for quick changes
- Configure advanced indoor unit and controller settings
  - Function Codes 1-28 for advanced indoor unit settings
  - ISU options 134-200 for advanced controller settings
- Supports both Fahrenheit and Celsius
- Time display with a 12 or 24-hour clock
- Control all standard indoor unit functions:
  - Operation modes: Auto, Cool, Heat, Dry, Fan, Off
  - Temperature set point (dual set points for Auto)
  - Fan speed
  - Airflow direction
- Temperature set point range limits
  - Set point ranges vary based on the indoor unit model type (see Application Note 3059 for details)
- Controller dimensions: 3-3/8" x 3-3/8" x 1" (86 x 86 x 23 mm)
- Adapter dimensions: 3" x 1-4/5" x 5/8" (74 x 46 x 16 mm)
- Operating Ambient Temperature: 14° to 120° F (-10° to 49° C)
- Operating Relative Humidity: 5% to 90% (non-condensing)
- Compatible with all current indoor unit models:
  - All M-Series
  - All P-Series
  - All CITY MULTI
- Not compatible with kumo cloud® Wireless Interface 2 or later
- Control one indoor unit at a time (1:1 only, no group control)