

R-25 Relay Operations Sheet/Manual

The R-25 Relay product provides a relay system designed to be controlled or switched by a suitable sensor/monitor. This gives the monitor the ability to switch on and off another device/machine which is plugged into the R-25.

This R-25 relay works with almost any brand of sensor/monitor if it has a built in relay offering either a N/O, or N/C switching.

This R-25 works with some of our Eco-Sensors brand sensors, models OS-1X, C-30ZX, OS-3, OS-4, and the UV-100.

Features:

- 5 Amp 120V Relay output
- wall mountable
- Easily switch from NO or NC Operation
- High Impact Plastic Case
- R-25 will provide the 12V DC power to the sensor/monitor

All necessary connections are made on this terminal switch.

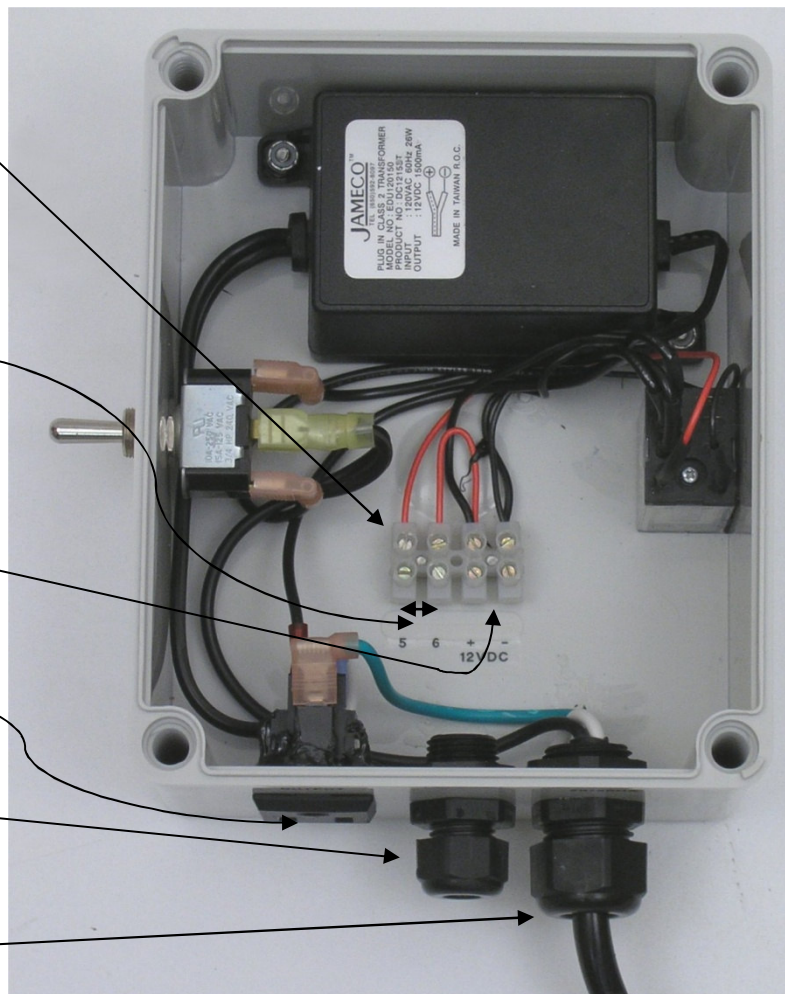
Connections 5 & 6 are the relay connections. Wire these directly to your ozone monitor relay. These are the only connections required if your ozone monitor is connected to an AC Adapter.

Optional: The R-25 can provide 12 VDC to power any Eco-sensors monitor. This can eliminate the need for the AC Adapter that is supplied with the ozone monitor.

Relay Outlet Receptacle for Ozone Generator or alarm/light (120V/60Hz 5A)

All Ozone Monitor wiring should pass through this cord grip

R-25 Power Input (Supply with 120V/60Hz Power by connecting to any common electrical outlet)



SPECIFICATIONS

POWER: 120v/60Hz. RELAY: 120v/5aNC & NO

DIMENSIONS: 7in x 5in x 3.5in high WEIGHT: 1.5 lbs.

Rev. 110309



R-25 + C-30ZX Ozone Monitor. The ozone monitor only utilizes one 4-conductor wire to connect the relay and draw power from the R-25.

When connecting the control wiring to the sensor/monitor, use the contacts which are open in an un-powered state.



Use the toggle switch on the side of the R-25 Relay to select the operating mode desired (NO or NC State).

When the toggle switch is located in the ALARM position the relay output receptacle can be used to signal an alarm or signal light.

If the toggle switch is located in the GENERATOR position the R-25's relay output receptacle can be used to operate an ozone generator and keep the ozone level above a set point that you choose from the ozone monitor.

Ozone Solutions, Inc.
 451 Black Forest Road
 Hull, IA. 51239
 P: 712-439-6880
 F: 712-439-6733
 www.ozonesolutions.com

