

DANGER Electrocutation Hazard

Disconnect all power sources before servicing or wiring. For continued protection against electric shock ensure the enclosure is properly grounded at the marked chassis ground terminal. Install all electrical equipment and wiring in accordance with national and local electric codes. For indoor use in dry locations only (0-80% RH non-condensing.) Replace serviceable parts only with those recommended by Agrowtek Inc.

DANGER Risque d'électrocution

Débranchez toutes les sources d'alimentation avant l'entretien ou le câblage. Pour une protection continue contre les chocs électriques assurer l'enceinte est correctement reliée à la borne de terre du châssis marquée. Installez tous les équipements électriques et le câblage conformément aux codes électriques nationaux et locaux. Pour une utilisation en intérieur dans des endroits secs seulement (0-80% RH sans condensation.) Remplacer les pièces réparable seulement avec ceux recommandés par Agrowtek Inc.

The RD series of relays offer dry contacts designed to be connected to the Agrowtek GrowControl™ or other 24Vdc controls system for on/off control of HVAC signals, relay and contactor coils and small loads. When 24Vdc is supplied to the relay coil terminals, the normally open load relays will close the contact set for the specific relay.

RELAY TERMINAL SET RATINGS: VOLTS: 24VDC/120VAC CURRENT: 5A FREQUENCY: 60Hz
RELAY COIL POWER INPUT: VOLTS: 24VDC POWER: 0.5 W PER RELAY FREQUENCY: -
INSTRUCTIONS:

KEEP THESE INSTRUCTIONS

Connection to Agrowtek Controller Terminals:

1. Ensure all power is disconnected; remove the front panel from the RD relay.
2. Stop the controller and disconnect the power from the controller's power supply.
3. Connect the 24Vdc relay coil terminals #1-12 (as equipped) on the RD Input terminals to the desired outputs on the controller.
4. Connect the DC ground terminal(s) on the RD relay to a DC ground terminal on one of the controller outputs blocks.
5. Ensure power is off and connect circuits to dry-contact terminals.
6. Re-install the front panel and hand-tighten the screws.
7. Re-connect controller and relay panel power supply, place controller into RUN mode and test RD relay function by manually operating outputs from the controller interface.

