

INSTALLATION

REMOTE CONTROL

The remote control terminal should be connected to a latching switch at the desired remote location. This remote switch should provide only a dry contact closure, without voltage. The RT-5 contains a 12 VAC power supply inside the chassis to provide coil latching power for the control relay. No external power supplies are needed other than any required to operate remote control or alarm contacts. In this configuration the remote contact closure will cause the RT-5 to turn on. Opening this contact will cause the RT-5 to turn off.

EMERGENCY ALARM SHUTDOWN

Should it be desired that the RT-5 be forced off in the event of a fire or other similar alarm, the contact terminal should be connected to a relay that is held closed in non-alarm conditions. When this contact opens the RT-5 will turn off.

TROUBLE SHOOTING

The RT-5 is ruggedly constructed from high quality components to give years of dependable power for your equipment. In the unlikely event of poor performance, however, the following checklist is included to aid diagnosing a problem.

UNIT WILL NOT TURN ON

- Check that the unit is plugged in.
- Check the circuit breaker. In cases of malfunction or current overload the circuit breaker will open. After a brief period, the circuit breaker can be reset by pushing in the breaker button. If this problem repeats check that the current requirement of the equipment plugged into the 120 VAC outlet is not greater than 15 amps.
- Check the remote contact closure is being made. Operation of the RT-5 can be checked by making local contact across the two terminal positions. If this contact causes the RT-5 to turn on, the fault is likely with the remote control switch or the wiring to it.

SERVICE

Should your unit require service, contact Juice Goose to receive a service authorization number. This number will allow us to track your returned unit. Please note that no returns will be accepted without such a number.

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J U I C E G O O S E™

RT-5 Remote Turn-On Turn-Off Power Center



OWNER'S MANUAL

RT-5 REMOTE TURN-ON & TURN-OFF POWER CENTER

The RT-5 provides a convenient means to remote control a single component or power strip with a maximum twelve (12) amp* load. A two position terminal strip on the front connects to a remote, latching contact closure. This activation design also allows incorporation of an emergency alarm triggered turn off. (*The RT-5 has a 15 amp rated circuit breaker and 15 amp rated components.)

SAFETY PRECAUTIONS

The RT-5 is designed to operate on 120 volts, 60 hertz. Operation with any voltage or frequency other than that can damage the equipment and create an unsafe situation.

CAUTION #1: The RT-5 must be grounded. If a power extension cord is required, use a properly insulated and grounded cord. Failure to ground the device could expose user to dangerous electric shock.

CAUTION #2: The RT-5 should be installed and used with only appropriate mounting hardware in a manner described in this document.

CAUTION #3: Do not expose the RT-5 to moisture or salty air. Doing so could cause significant damage and create an unsafe condition.

DISCLAIMER

Juice Goose shall under no circumstances be held responsible for any losses, damage, or injury resulting directly or indirectly from the use of the RT-5 in a manner contrary with accepted safe operating methods or any instructions contained in this document. The user should determine prior to use whether this product is adequate, suitable and safe for the application intended. Since individual applications can be subject to extreme variation Juice Goose makes no representation or guarantee as to the suitability of the RT-5 for any generally described application.

RT-5 DETAIL SPECIFICATIONS

CHASSIS.....	16 Gauge, Powder Coated Steel
DIMENSIONS (inches).....	4.0H x 5.0W x 3.25D
WEIGHT (lbs).....	2.0
CIRCUIT BREAKER.....	15A Thermal
POWER INPUT.....	7 Foot, 14/3 SJTW with NEMA 5/15P
VOLTAGE INPUT.....	120 VAC at 60 Hz
POWER OUTPUT RECEPTACLE.....	Single NEMA 5/15R
REMOTE CONTROL CONTACT	
Two Position Phillips Screw Terminals	
Wire Size.....	24 to 12 AWG
INPUT RELAY	
Coil Rating.....	11 mAmps @ 40 Ohms
Contact Rating.....	15 Amps

RT-5 SCHEMATIC

