



INSTALLATION MANUAL - RM20



ORDERING

R M-20-

- Radio
- E 900MHz, Extended range
 - N 900MHz, Standard range
 - Z 2.4GHz, Standard range
 - F 433MHz, Fixed frequency

- Output 1
- 0 On/Off (Digital)
 - 1 PWM current
 - 2 Voltage (0-10v)
 - 3 Milliamp (4-20mA)
 - 4 Ratiometric

- Output 2
- 0 On/Off (Digital)
 - 1 PWM current
 - 2 Voltage (0-10v)
 - 3 Milliamp (4-20mA)
 - 4 Ratiometric

Output 3 and 4 are On/Off on all RM20 models.

IMPORTANT!

Read this manual completely before operating system.

Keep this manual available for future reference.

Make sure the area is safe for operating equipment before turning power on or starting equipment.

If you encounter any problem or malfunction, discontinue use immediately, and contact your equipment dealer for service or replacement parts.

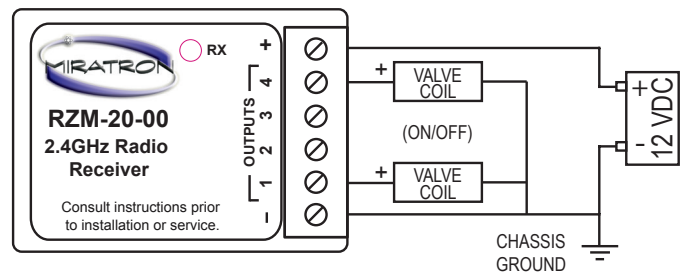
CAUTION

Improper operation of these controls could cause damage to equipment. Do not allow anyone to operate this equipment before completely reading all manuals.

NOTICE

Miratron, Inc. controls are not intended for life or safety applications. Miratron, Inc. shall not accept responsibility for installation, application, or safety of machine or systems which utilize Miratron, Inc. controls.

WIRING



TRANSMITTER PAIRING

Receiver must be paired with transmitter(s). To introduce a new transmitter, power on the transmitter and receiver. Momentarily press the LEARN button on the receiver with a paperclip. The RX LED will fast blink to indicate LEARN mode is active. Press any button on the transmitter within 5 seconds to complete pairing.

SPECIFICATIONS

Power	Power Supply	12 to 24 VDC, 100mA max. plus load current
Outputs	RM20	4 outputs. Output 1 and 2 factory configurable.
	Output Capacity	3 amps max. per channel, 7 amps max total
Enclosure		Thermoplastic, 3" w x 2.75" h x 1" d, with molded-in mounting brackets