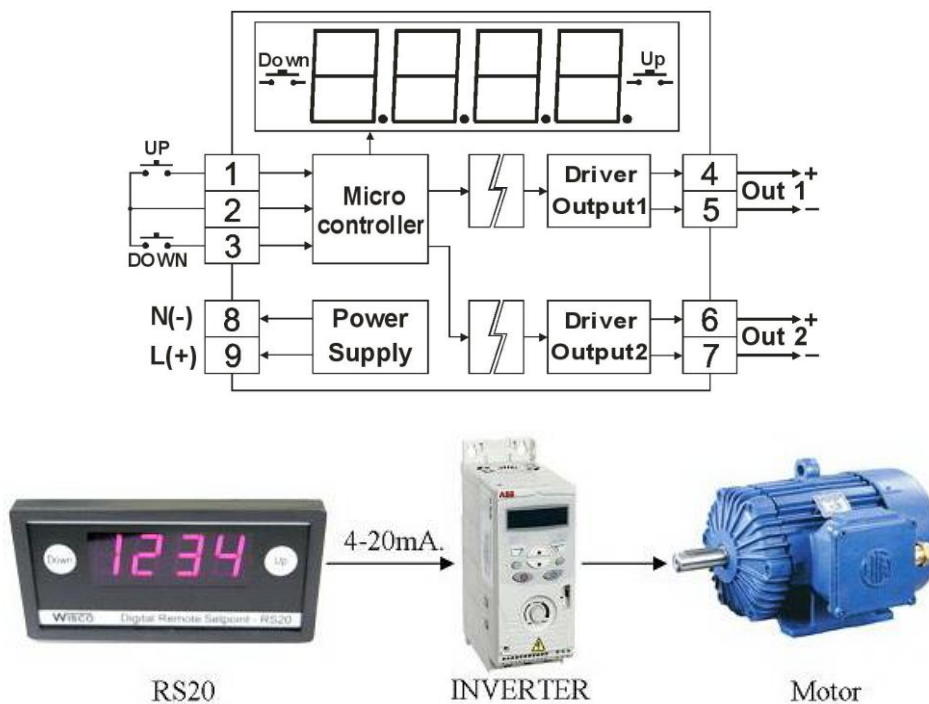


Digital Remote Setpoint RS20

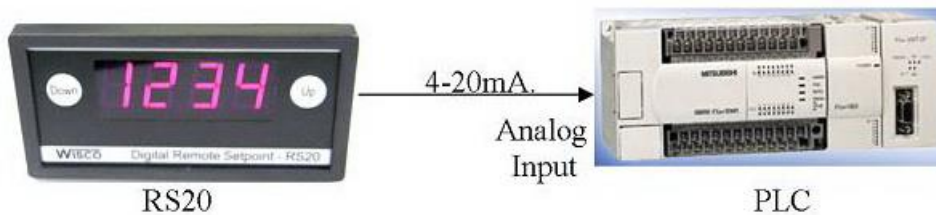


- Manual Adjust
- Output 4-20 mA, 0-10 VDC, 1-5 VDC
- Programmable Display

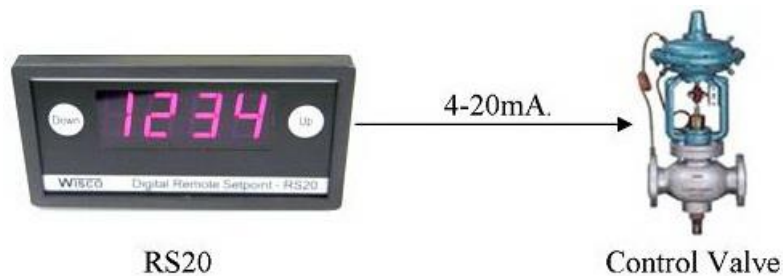
Digital Remote Setpoint RS20 This device controls the increase or decrease of an analog output signal using "UP" and "DOWN" push-buttons. Pressing the "UP" button causes the analog output value to gradually increase, while pressing the "DOWN" button causes it to gradually decrease; when neither button is pressed, the output remains at the last set value. The display scaling is programmable to suit specific application requirements. The RS20 is ideal for remotely adjusting setpoints for controllers, inverters, or PLCs.



ปรับ Speed ของ Inverter



เชื่อม Setpoint ให้ Analog Input ของ PLC



ควบคุม Control Valve

Specifications

Monitor

Display: 4 Digits, 14.3 mm. (7-segment)

Display Color: Red (std)

Digital Display Range:

Adjustable display scaling (-) 999 to 9999

Decimal Point: 3 position or no display

Digital Input

Number of Channel: 2 Channels

Sensor Type: Switch Contact

(Opto Isolated)

Dry Contact:

ON : Short to GND

OFF : Open

Analog Output

Number of Channel: 2 Channels

(Output 2 is optional)

Output Type: Current, Voltage

Output Range:

Current (0 to 20, 4 to 20 mA)

Voltage (0 to 5, 1 to 5, 0 to 10,

(-) 10 to 10 VDC)

Output Impedance:

Current Max load 1 k Ω

Voltage Min load 1k Ω

DAC Resolution: Max. 12 Bit (0 to 4095)

Starting Point: Programmable

Power Requirements

Power Supply: 110, 220 VAC

(12, 24, 110, 125 VDC (Optional))

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W96 x H48 x D120 mm.

Mounting: Panel flush mounting

Wiring: Screw Terminals

Warranty

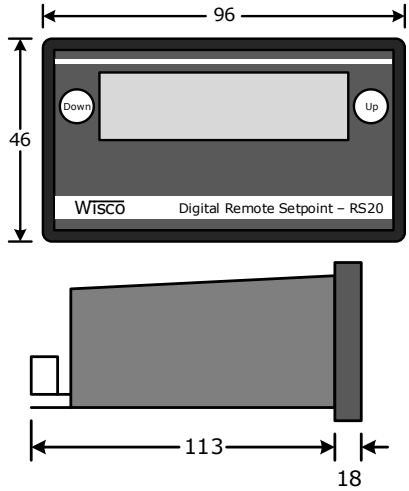
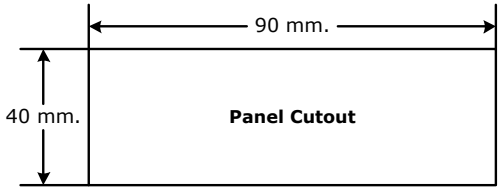
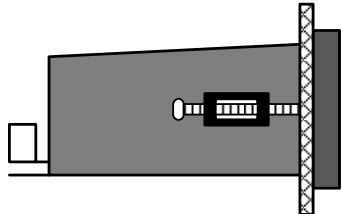
Warranty Period: 5 Year

Ordering Information: Specify analog output1, analog output2(optional), power supply

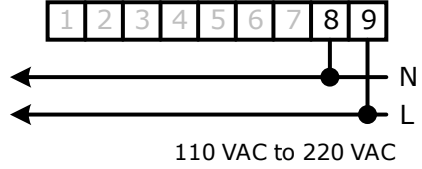
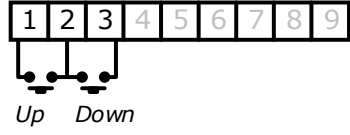
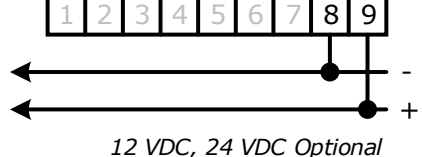
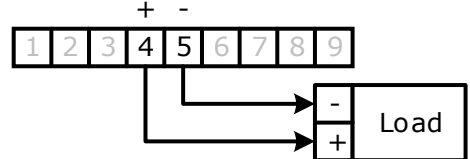
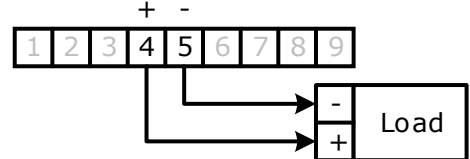
Example RS20/4-20 mA/0-10 VDC/220 VAC

Package Checklist

1. RS20

Dimensions (Unit: mm.) 	Panel Cutout  Installation 
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Wiring

Supply 	Digital Input  Note ON : Short to GND OFF : Open Ex. Terminal 1 Short to Terminal 2.
	
Analog Output Out 1: Current or Voltage  *** Voltage is Optional	Out 2: Current or Voltage  *** Voltage and Out 2 is Optional