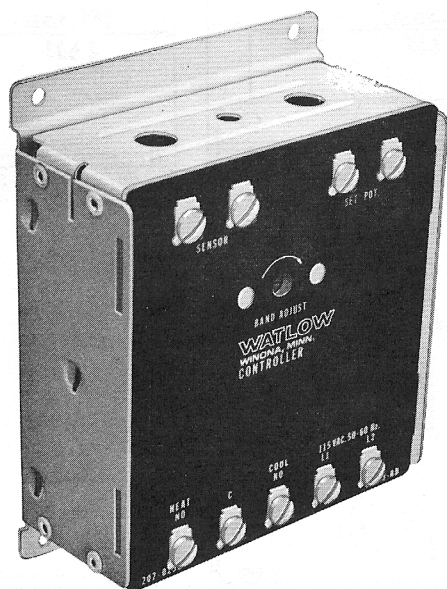


Temperature Controller



FEATURES

Sub-panel mount

Dual relay outputs
Heat Cool or
Dual Heat Models

Models available for 120 or
240 V. operation

Remote setpoint potentiometer

GENERAL DESCRIPTION

These controllers are designed for those applications that require dual output functions. The unit provides two output relays that can be used for either heat cool or high heat — low heat applications. The sub-panel mounted unit uses a remote setpoint potentiometer with a calibrated dial scale and features an adjustable null band. The null band adjustment is used to provide separation between the two output functions and is adjustable from 1% to 20% of the temperature span. The units operate with thermistor sensors.

DATA SHEET
MODEL 02-03-01
02-03-02
02-03-03
02-03-04

Effective 5/1/78



SPECIFICATIONS:

OUTPUTS: Dual relays with common armature.

CONTACT RATING: 10 amp at 120 VAC, 5 amp at 240 VAC.

LINE VOLTAGE:

120 VAC $\pm$ 10%, 50/60 Hz. — Models 02-03-01, 02-03-03.

240 VAC $\pm$ 10%, 50/60 Hz. — Models 02-03-02, 02-03-04.

POWER CONSUMPTION: 3 VA (controller only).

OPERATING AMBIENT: 30 to 130°F.

CONTROL MODE: On-Off

Heat Cool Outputs — Models 02-03-01, 02-03-02.

Dual Heat Outputs — Models 02-03-03, 02-03-04.

SWITCHING SENSITIVITY: .2% to 1% of temperature span.

NULL BAND: Adjustable from 1% to 20% of temperature span.

SENSING ELEMENT: Thermistor.

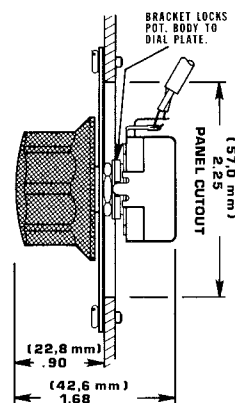
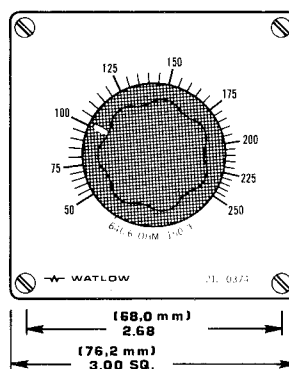
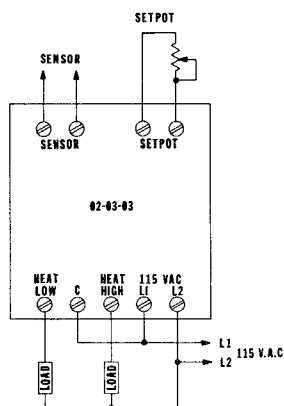
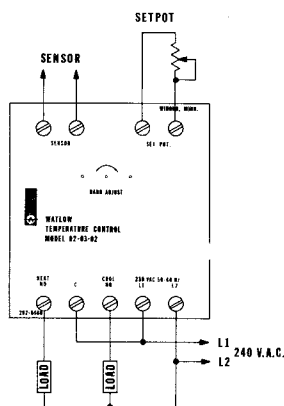
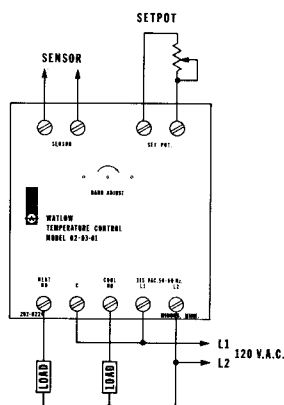
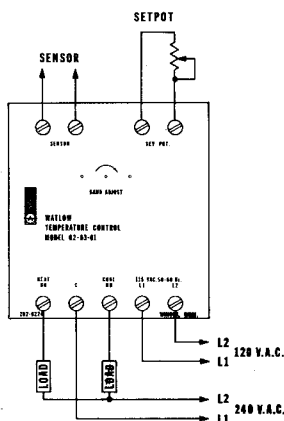
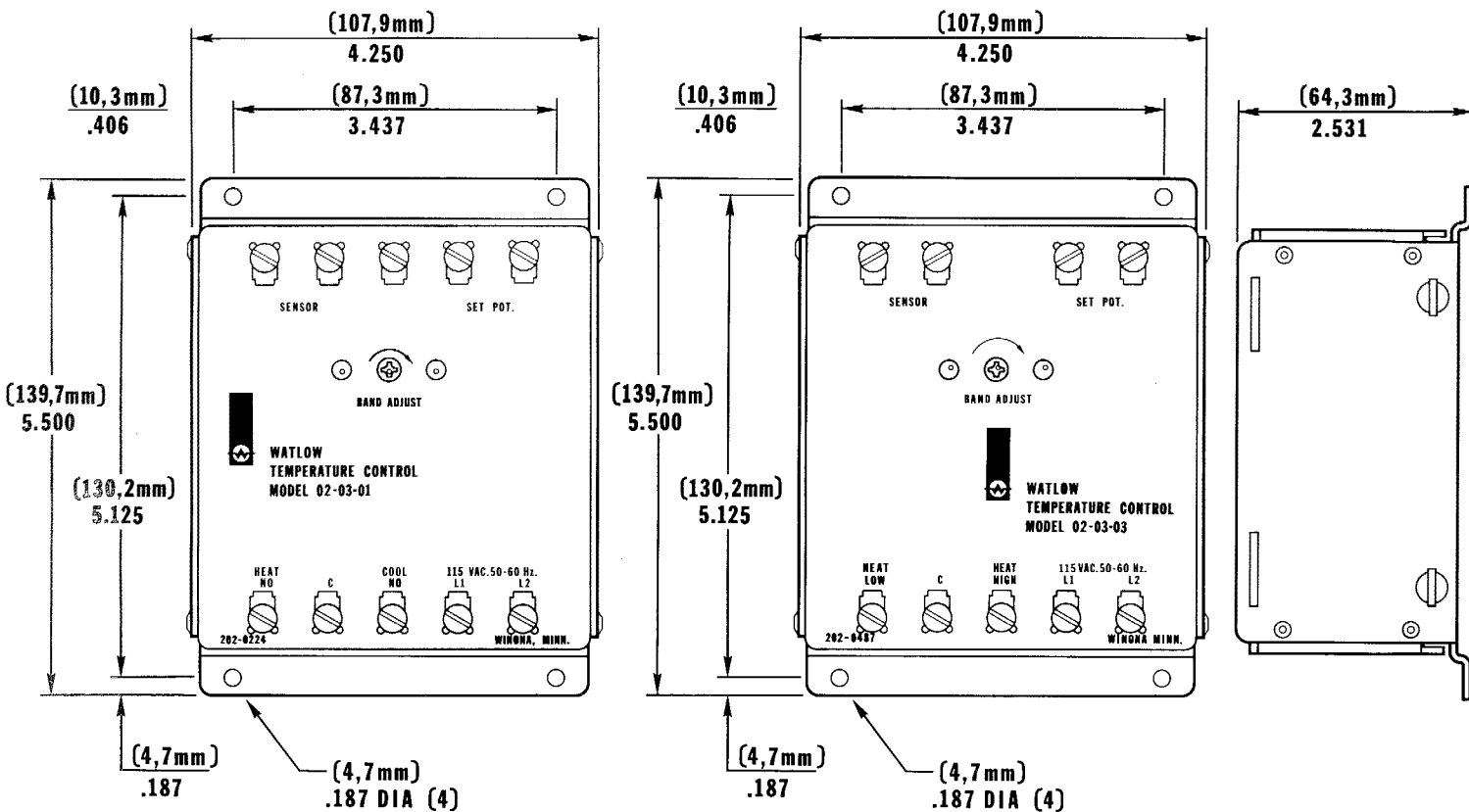
SETPOINT POTENTIOMETER: Remote, 24-inch leads standard.

WATLOW WINONA, INC.

WINONA, MINNESOTA 55987

1265 EAST SANBORN STREET

PHONE 507 454-5300



TEMPERATURE RANGES	SET POINT ASSEMBLY NUMBER	THERMISTOR
-25 to + 75°F	A006-081	800-010
30 to 150°F	A006-147	800-012
50 to 250°F	A006-260	800-012
0 to 40°C	A006-259	800-011

ORDERING INFORMATION

Specify model number, temperature range and set point assembly number.