1 - MOUNT TO PANEL

1. Make the panel cutout using the measurements in figure 1.
2. Remove the green terminal connectors and the mounting collar assembly.
3. Insert the controller into the panel cutout from the front.
4. Orient the collar base so the flat side faces front and the screw openings are on the sides (see figure 2), then slide the base over the back of the controller.
5. Slide the mounting bracket over the controller with the screws aligned to the collar base. Push the bracket gently but firmly until the hooks snap into the slots in the case.
6. Tighten the two #6-19 x 1.5 in. screws with a philips screwdriver until the device is flush to the case.
7. Reinstall the terminal connectors to their original locations. (Or first connect field wiring (1 to 4 in-lbs torque).

NOTE: Mounting requires access to the back of the panel.

2 - CONNECT THE SENSOR INPUT

Connect your sensor as indicated in the diagram for your sensor input. Figure 4 is an example illustrating the connection shown for a Thermocouple.

Thermocouple

Voltage: 0 to 10V@ 20kΩ
Current: 4 to 20 mA@ 100Ω

PM6 LEGACY™ EXPRESS
LIMIT CONTROLLER

for configurations:
PM6L _ _ - - _ _ A A A H _ _

3 - WIRE OUTPUT 1
Refer to the wiring diagram for your configuration code and connect to the slots indicated.

PM6L_ E _ _ _ _ A A A H _ _ _ : Form C Relay
5A @240 VAC or 30 VDC

4 - WIRE OUTPUT 2

PM6L_ J _ _ _ _ A A A H _ _ _ : Form A Relay

5 - CONNECT POWER

Connect the power source for your configuration code:
PM6 _ [1,2,3,4] _ _ _ _ _ _ _ _ _ _
1 or 2: 120-240 V (ac)
3 or 4: 24 V (ac or dc)

CAUTION
Do not connect high voltage to a controller that requires low voltage.

6 - CE DECLARATION OF CONFORMITY

Declaration of Conformity - Series EZ-ZONE® PM

WATLOW Electric Manufacturing Company

Linda Teague, Director of Operations

NVLAP Test Report 10928545H-

P: 1-800-WATLOW2 (1-800-928-5692)
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Per 2012/19/EU WEEE Directive

NOTE: Mounting requires access to the back of the panel.

For assistance contact Watlow: www.watlow.com
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Document No. 10-41692, Part No. 2126-4403 June 30, 2020