M336-2/ M336-2-24 Electronic Temperature Sensor

DATA SHEET

Applications:

M336-2
- For use with SLC500, CBX & Radiant 8, M329, M346, M330 & M350 Series

M336-2-24:
- For use with SLC500, CBX Series or Radiant 8 Control Units

M336-2/M336-2-24:
- Snow Melting
- Roof Deicing
- Floor warming
- Pipe Freeze protection

Features:

- Liquid crystal display produces constant readout
- Touch keypad
- Remote temperature sensing up to 400 feet
- Dual Stage

Specifications:

Both:
- Wide set point temperature range (-30° F to 220 ° F)
- Differential adjustment (1° F to 30° F)
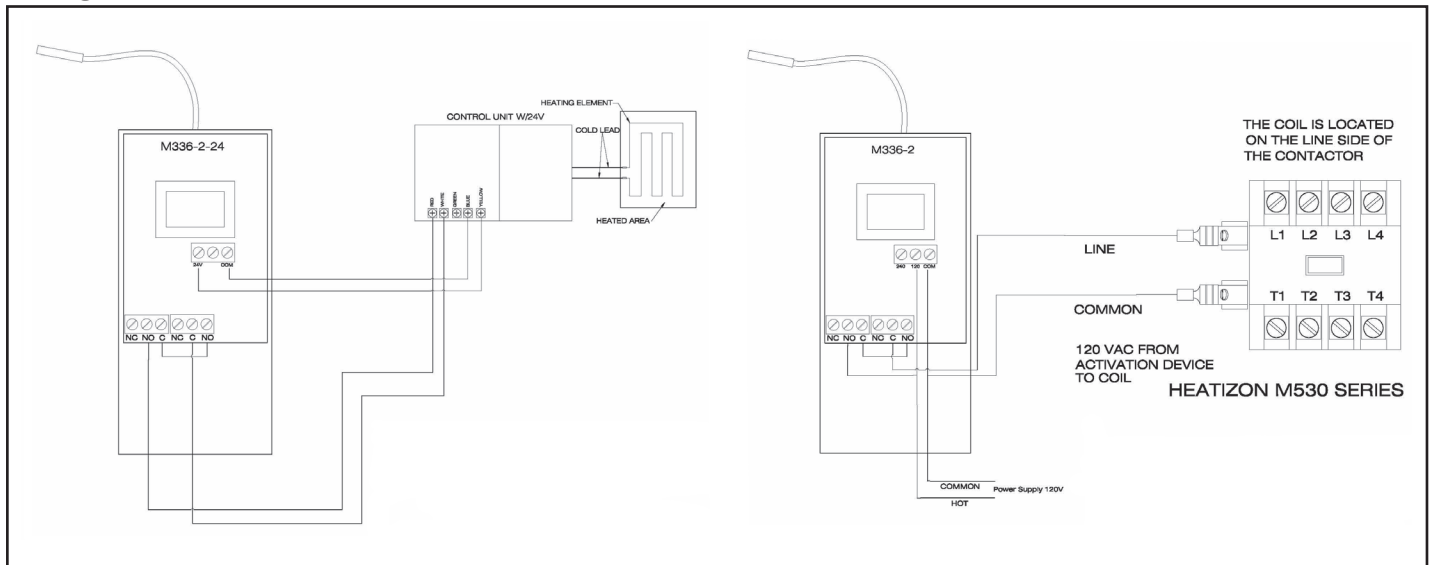
M336-2
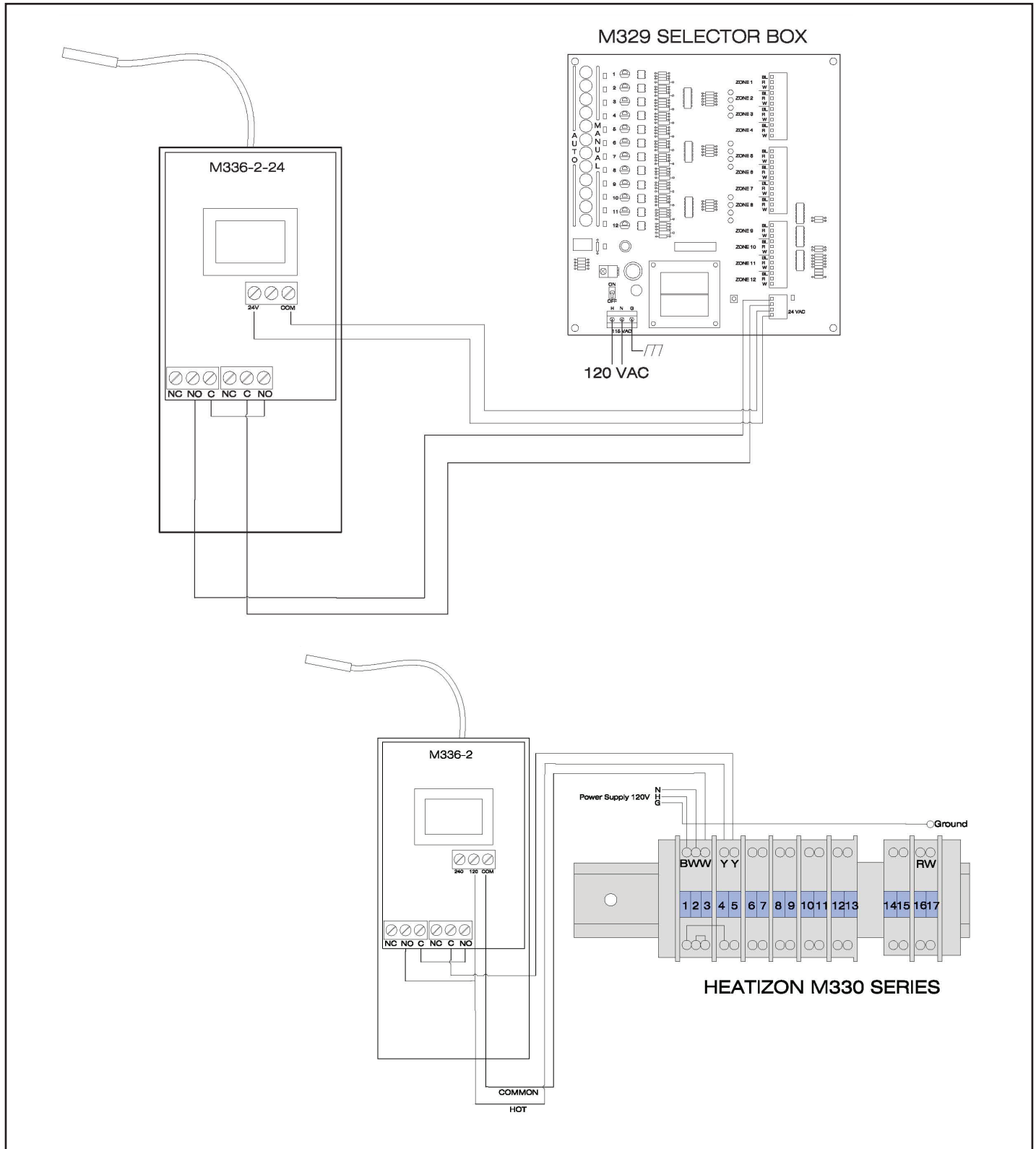- Requires 120VAC or 240VAC

M336-2-24
- Requires 24VAC

Design:

Wiring:

HEATIZON
4137 South 500 West
Murray, Utah 84123

FOR MORE INFORMATION
Company: Heatizon Systems
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Visit us at: www.heatizon.com

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Wiring:

M329 SELECTOR BOX

M336-2-24

24V   COM

NC NO C NC C NO

120 VAC

M336-2

240 120 COM

NC NO C NC C NO

COMMON

HOT

Power Supply 120V

Ground

BWW Y Y   RW

1 2 3 4 5 6 7 8 9 10 11 12 13   14 15 16 17

HEATIZON M330 SERIES

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Instructions:

Programming Instructions:
These instructions are to program the 2 Stage Temperature Control for low temperature and high temperature cut off temperatures. NOTE: The low temperature cut off is used to turn the system off if the outside temperature id below the low temperature set point (example: when it is too cold to be used). The high temperature cut off is used to turn the system off if the outside temperature is above the high temperature set point. These settings allow a set window of operation between temperatures.

1. Press the SET Key. The display will show the current status, either F for Fahrenheit or C for Celsius. Use the up or down arrows to toggle between F or C designation.

2. Press the SET Key. The display will show the current set point temperature for Stage 1. Use the UP or DOWN arrows to select the low temperature cut off that is desired.

3. Press the SET Key. The display will show the current differential degrees. Use the UP or DOWN arrows to select the desired differential degrees. Note: The differential is the number of float degrees below the set point that the control will turn off.

4. Press the SET Key. The display will show the current status. Use the UP or DOWN arrows to select C1 (Cooling Stage 1).

5. Press the SET Key. The display will show the current set point temperature for Stage 2. Use the UP or DOWN arrows to select the high temperature cut off that is desired.

6. Press the SET Key. The display will show the current differential degrees. Use the UP or DOWN arrows to select the desired differential degrees. Note: The differential is the number of float degrees above the set point that the control will turn off.

7. Press the SET Key. The display will show the current status. Use the UP or DOWN arrows to select H2 (Heating Stage 2).

8. Press the SET Key once more and the programming is complete.