NAPCO

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GEM-EZM4 & GEM-EZM8
ZONE EXPANSION MODULEs
DATA SHEET

DESCRIPTION

The capacity of the GEM-Series control panels may be expanded with the use of GEM-EZM modules. The GEM-EZM4 provides four additional zones; the GEM-EZM8 provides 8 additional zones with the option to be configured for only 4 zones. The 4-zone and 8-zone modules as well as GEM-RP1CAe2 4-zone EZM modules may be combined as necessary to supply the required number of zones. Refer to the installation instructions for the control panel in use for wiring requirements for UL-listed applications.

WIRING

Wire the expansion zones to the module and the module to the control panel in accordance with the wiring diagrams using wire no thinner than #22AWG. Install 2.2KΩ end-of-line resistors on all zones even if one or more zones are not used. **Note:** The addition of Zone Expansion Modules will reduce the amount of standby current available at the control panel's Auxiliary Power Output terminals.

SPECIFICATIONS
Electrical Ratings
Current Draw:..................50mA (not including PGM output)

PHYSICAL
Dimensions (HxWxD):.............................. 3⅝" x 7" x 1⅝"
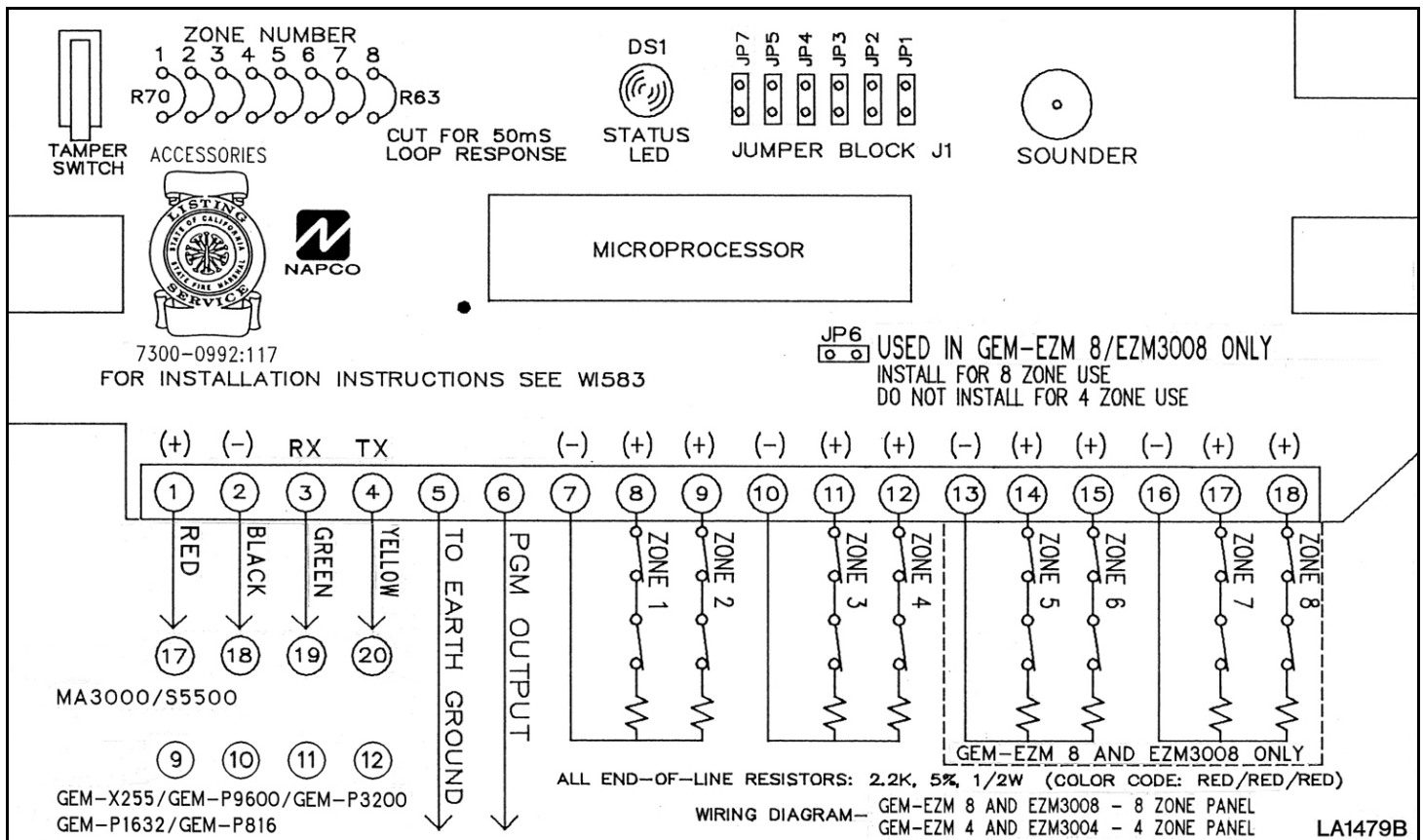**Operating Temperature:**................... 0 - 49°C (32-120°F)

AGENCY LISTINGS
UL365: Police Station Alarm Units
UL609: Local Burglar Alarm Units and Systems
UL864 9th Edition: Commercial Fire
UL985: Household Fire Warning System Units
UL1023: Household Burglar Alarm System Units
UL1610: Central Station Burglar Alarm Units
CSFM: California State Fire Marshall (Pending)

ORDERING INFORMATION
GEM-EZM4: 4 Point Expansion Module.
GEM-EZM8: 8 Point Expansion Module.

GEMC-EZM8 Wiring Diagram