PRODUCT DATA

LEVITON

# Dual Room miniZ™ Intelligent Daylight Management System

## Independently control two individual rooms with one compact device

### Description

The dual room miniZ™ allows two individual rooms to be independently controlled (single zone for each room) and offers the same performance features as the popular miniZ™ with a compact, versatile, cost-effective, code-compliant approach to daylight harvesting. This self-contained, self-configuring intelligent daylight management system meets a wide variety of commercial lighting needs, from basic switching to dual room/single zone per room daylight harvesting. It combines daylight harvesting, occupancy sensing, and flexible lighting control functions into a single, easily installed package. Providing install-and-forget convenience, the dual room miniZ™ features several methods of ladderless commissioning; one of which is the AutoCal feature, the first self-calibrating daylight harvesting system. The performance features and capabilities of the dual room miniZ™ provides an optimal package that surpasses any other daylight management system.

### Features

- Two individual room control (single zone for each room) combining separate daylight harvesting, occupancy sensors, and switching in one compact box
- Ladderless Commissioning™ provides install-and-forget convenience
- Autocal™ setting automatic photocell calibration
- Automatic closed loop setting (one zone per room) daylight control
- Automatic Correction setting for Light Loss Factor (LLF) recognizes and corrects for Lumen Maintenance Issues
- Simplified daylight harvesting with 3% to 100% dimming capabilities (0-10V fluorescent dimming ballasts required)
- Automatic Daylight Harvest Mode provides optimum lighting output for additional energy savings potential
- Convenient two occupancy sensor and two photocell integration
- Daylight switching, full range 0-10V dimming and network models available
- Cost effective energy code compliance
- Simplified integration with emergency and building automation systems
- Accepts external time clock inputs
- Closed loop or open loop daylight control
- Isolated contacts for HVAC relay

### Dimensions

- 6.65"L x 6.65"H x 2.1"D
- Shipping Weight: 4lbs.
- Unit Weight: 3.3lbs.
- 1/2" & 3/4" conduit knockouts
- 1/2" nipple with pigtails for easy wire connections

### Agency Standards and Compliance

- UL and cUL Listed
- CEC Title-24 Listed
- Backed by Limited Five-Year Warranty

**Leviton Manufacturing. Co., Inc. Lighting & Energy Solutions**

**20497 SW Teton Avenue, Tualatin, OR 97062 Telephone: 1-800-736-6682 Fax: 1-503-404-5594**
**Tech Line (8:00AM-5:00PM Pacific Time Monday–Friday): 1-800-959-6004 Visit Leviton's Web site at www.leviton.com.**
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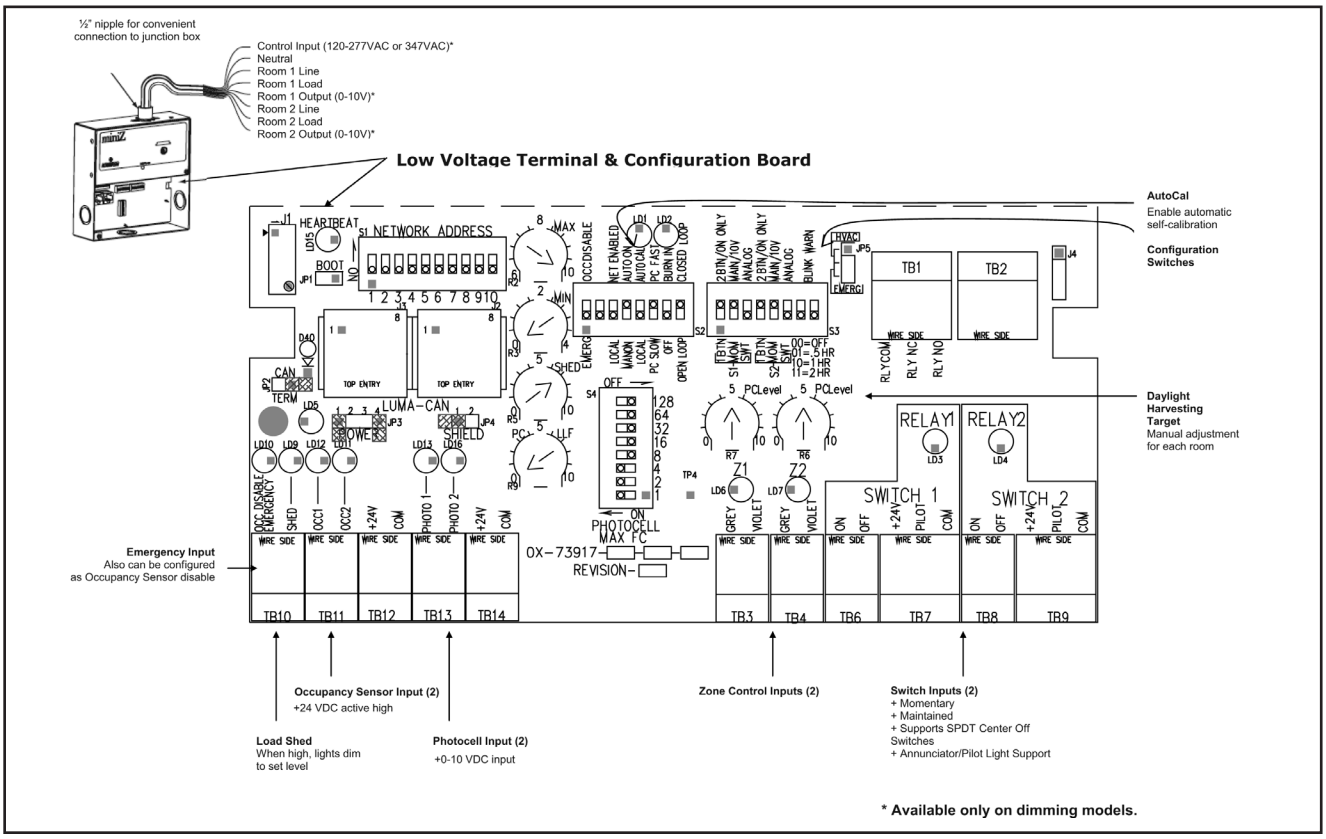


## Load Ratings

- 20A per relay, 120/277V
- 15A per relay, 347V
- Fluorescent, non-dimmed and 0-10V dimmed
- 120mA power output for operation of occupancy sensors, etc.

## Power

- Input Power: 120, 277, or 347V*; 10w Max, 50/60Hz
- Output Power: 2 circuits, up to 277V, 20A, or 2 circuits, up to 347V, 15A
- Output 0-10V Control: 0 or 2*
- Available Peripheral Power: 120mA, 24V

## Simplest Install Steps

1. Physically install unit and any peripherals
2. Terminate power & control wiring
3. Enable AutoCal & Auto-Burn-In
4. Power up system
5. Installation & configuration complete!

* Available only on dimming models.

## Ordering Information

| Cat. No. | Description | 0-10V Outputs | Relay Outputs |
|---|---|---|---|
| MZB02-102 | miniZ™ Basic, Dual Room, 2 Relay, 120V - 277V | 0 | 2 |
| MZD22-102 | miniZ™ Dimming, Dual Room, 2 Relay, 120V - 277V | 2 | 2 |
| MZB02-C02 | miniZ™ Basic, Dual Room, 2 Relay, 347V | 0 | 2 |
| MZD22-C02 | miniZ™ Dimming, Dual Room, 2 Relay, 347V | 2 | 2 |

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G-7517B/A13-TB
REV JAN 2013