

Custom replacement control panel for gymnasium lighting and motor-driven equipment. Features independent control zones with Hand-Off-Auto selector switches, heavy-duty toggle switches for direct load control, and integrated WaveLinx CAT lighting system compatibility. Designed as a drop-in prefabricated control panel solution for school facilities.

## KEY FEATURES

- ✓ 8 independent lighting/motor control zones
- ✓ Hand-Off-Auto (HOA) key selector switches per zone
- ✓ 30A rated double-pole toggle switches for direct load control
- ✓ Key-operated selectors prevent unauthorized mode changes
- ✓ Momentary toggle switches for motor jog/scene control
- ✓ Integrated WaveLinx CAT lighting system (Type C/D)
- ✓ 3-button WaveLinx keypads for preset scene recall
- ✓ Flush-mount NEMA 1 steel enclosure with dead front
- ✓ Keylocking paddle handles for secure panel access
- ✓ Custom machined stainless steel faceplates
- ✓ Pre-wired with 14AWG conductors and labeled terminals
- ✓ DIN rail mounted relay packs and terminal blocks
- ✓ Drop-in replacement for existing gym control cabinets
- ✓ Factory assembled, wired, and tested

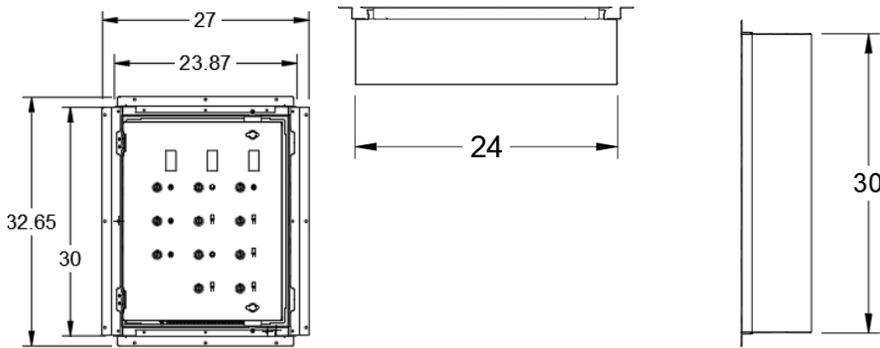
## SPECIFICATIONS

<b>Control Zones</b>	8 independent zones	<b>Enclosure Type</b>	NEMA 1, flush-mount
<b>Toggle Switches</b>	30A, 120/277VAC, double-pole	<b>Enclosure Material</b>	16-gauge steel, powder coat finish
<b>Selector Switches</b>	3-position, key-operated (AUTO-OFF-HAND)	<b>Dead Front</b>	Custom machined steel panel
<b>Momentary Switches</b>	DPDT, 20A rated (Type B: 4, Type C/D: 4)	<b>Operating Temperature</b>	0°C to 40°C (32°F to 104°F)
<b>HD Momentary</b>	3PDT, 20A 125V / 15A 250V (2 per panel)	<b>Humidity</b>	5% to 95% non-condensing

## ELECTRICAL SPECIFICATIONS

<b>Line Voltage</b>	120/277VAC, 50/60Hz
<b>Toggle Rating</b>	30A @ 120/277VAC
<b>Selector Contacts</b>	2 N.O. / 2 N.C. per switch
<b>Internal Wiring</b>	14 AWG, 600V rated
<b>Terminal Blocks</b>	DIN rail mount, labeled
<b>WaveLinx Relay Packs</b>	RSP-C-010-Z1, ESP-C-010-Z1 (Type C/D)
<b>WaveLinx Keypads</b>	WST-C-3, 3-button (Type C/D)

## DIMENSIONS



**Height:** 32.65 in (829mm) overall

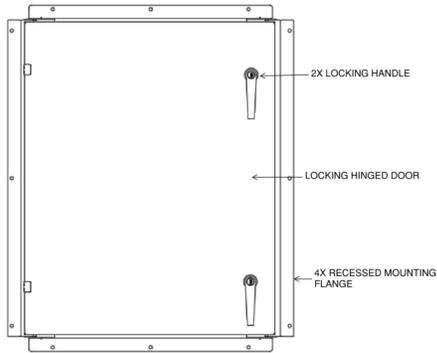
**Width:** 27 in (686mm) overall

**Depth:** 6 in (152mm)

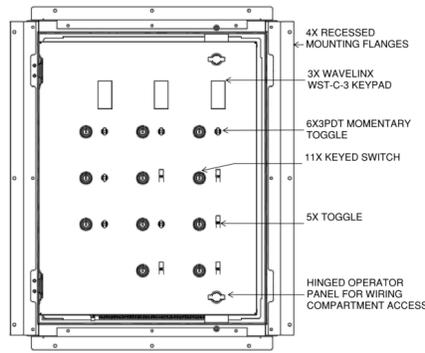
**Cutout Height:** 30 in (762mm)

**Cutout Width:** 23.87 in (606mm)

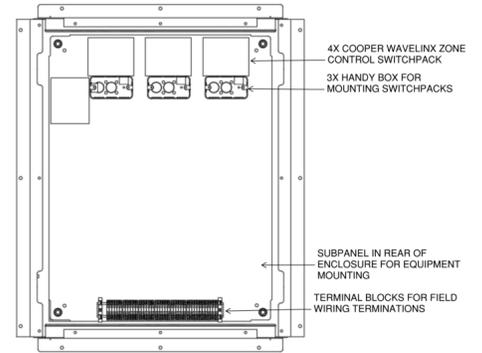
**Weight:** Approx. 45 lbs (20.4 kg)



**Front Door**



**Front Panel**



**Subpanel**

## MOUNTING

Flush-mount installation in prepared wall opening. Cutout dimensions: 30" H x 23.87" W. Panel includes flush-mount frame for finished appearance. Keylocking handles require hex key for access. Install by qualified electrician only. Follow all local electrical codes. Provide adequate clearance for door swing and cable entry.

## ORDERING INFORMATION

Part Number	Description
CUST-PNL-CISD-GCCB	Gym Control Cabinet Type B - With WaveLinx CAT integration
CUST-PNL-CISD-GCCC	Gym Control Cabinet Type C - With WaveLinx CAT integration
CUST-PNL-CISD-GCCD	Gym Control Cabinet Type D - With WaveLinx CAT integration

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