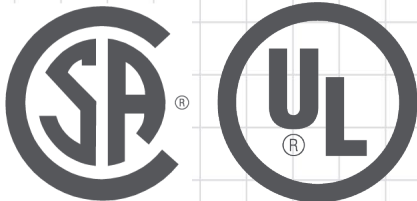
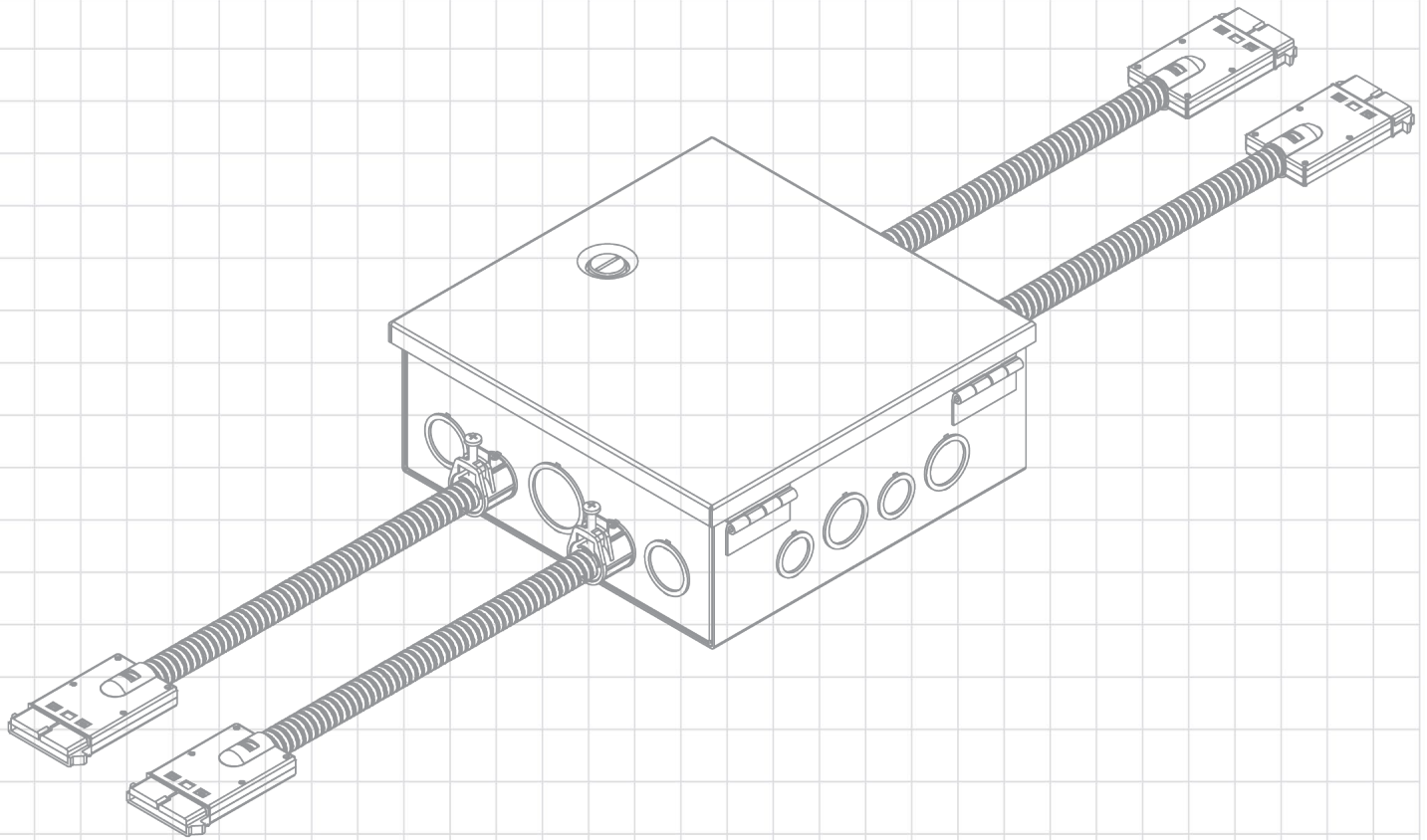


Zone Distribution Box - Ceiling

Tech Sheet





COMPONENTS + MATERIALS

OVERVIEW

The Zone Distribution Box is the place where agility in your power system becomes a reality. As the transition point from home run cabling into easily reconfigurable modular power distribution components, the Zone Distribution Box introduces 'Quick Connect' power into each location of your space. Adjusting to initial design and future demands, the Zone Distribution Box can be easily reconfigured at any time without losing certification. Every box is the same for easy asset management and provides ample room for working inside. The Zone box is designed to provide a home for other technologies such as data and security systems. The zone box is available in 8 wire independent neutral 3/3/2 or shared neutral 4/2/2 configurations.

GENERAL SPECIFICATIONS

- 20 Amp 120V/208Y 60Hz
- 16-gauge galvanized steel construction with ample space for the electrician to provide knockouts
- Zone Distribution Box supplied by DIRTT, installed by a licensed electrician
- Modular connectors are prewired to terminal blocks according to specified configurations. 3/3/2 independent neutrals and 4/2/2 shared neutrals is available
- 3 circuit system provides 3-12 AWG phase conductors/3-12 AWG neutral conductors/2-12 AWG ground conductors
- 4 circuit system provides 4-12 AWG phase conductors/2-12 AWG neutral conductors/2-12 AWG ground conductors. Can be set up as either a 3+1 or 2+2 system
- All DIRTT components are tested at the manufacturing facilities
- Connectors have color coded tags and polarity keys to prevent interconnection of different systems
- 8 wire configurations available

Listings

- Underwriters Laboratories (UL) Standard (Std.) 183
- Canadian Standards Association (CSA) Certified per CSA standard/ Nationally Recognized Testing Laboratories (NRTL)

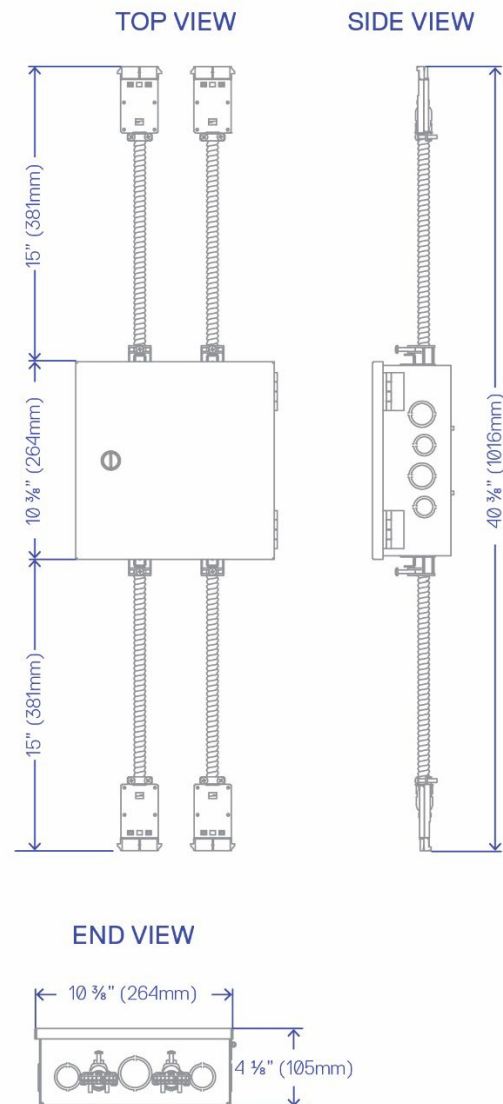
APPLICABLE CODE

Zone Distribution Boxes must be installed by a licensed electrician in accordance with the National Electrical Code (NEC), Canadian Electrical Code (CEC) and local electrical codes.

ZONE DISTRIBUTION BOX – CEILING

- 3/3/2 System - 3 Circuits
- 4/2/2 System - 4 Circuits

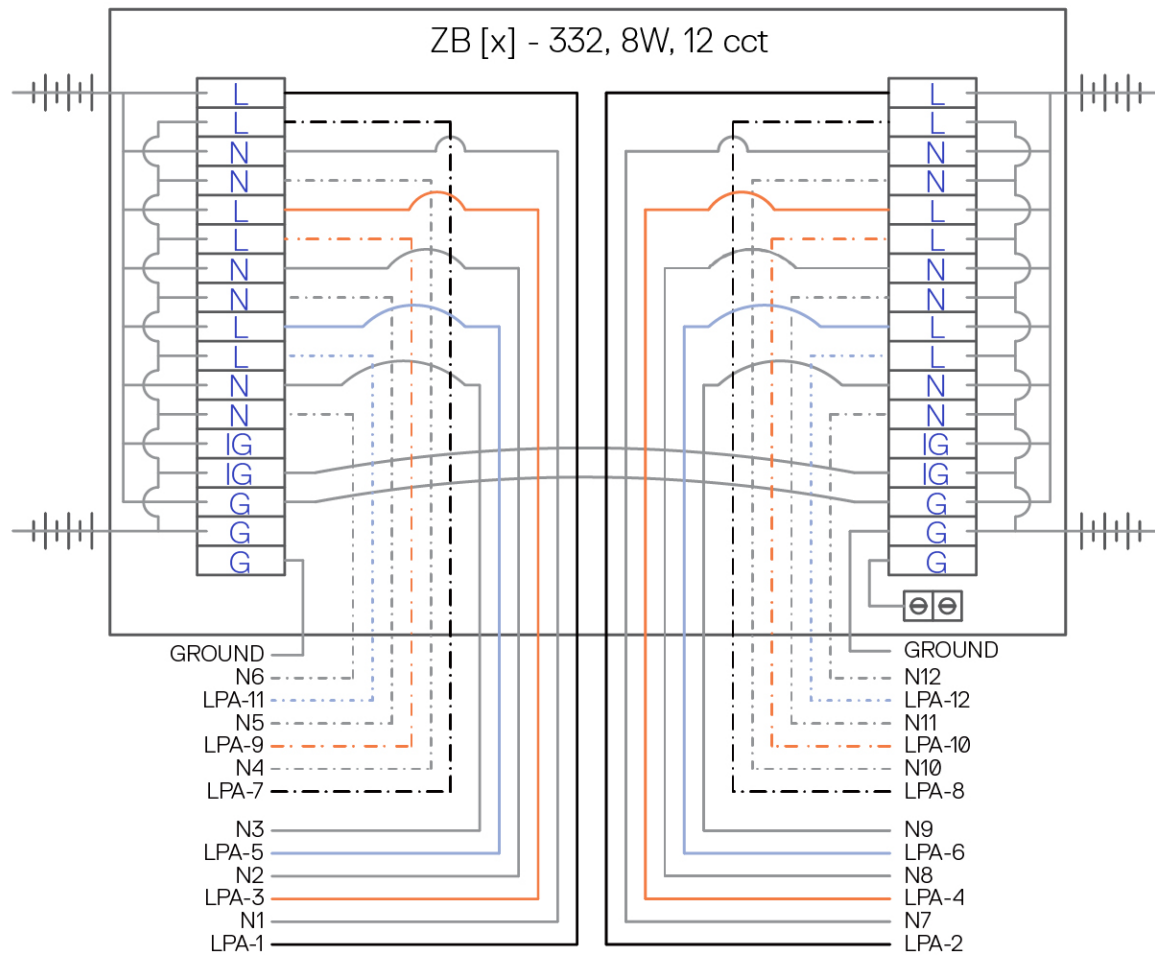
DIMENSIONS + SPECIFICATIONS





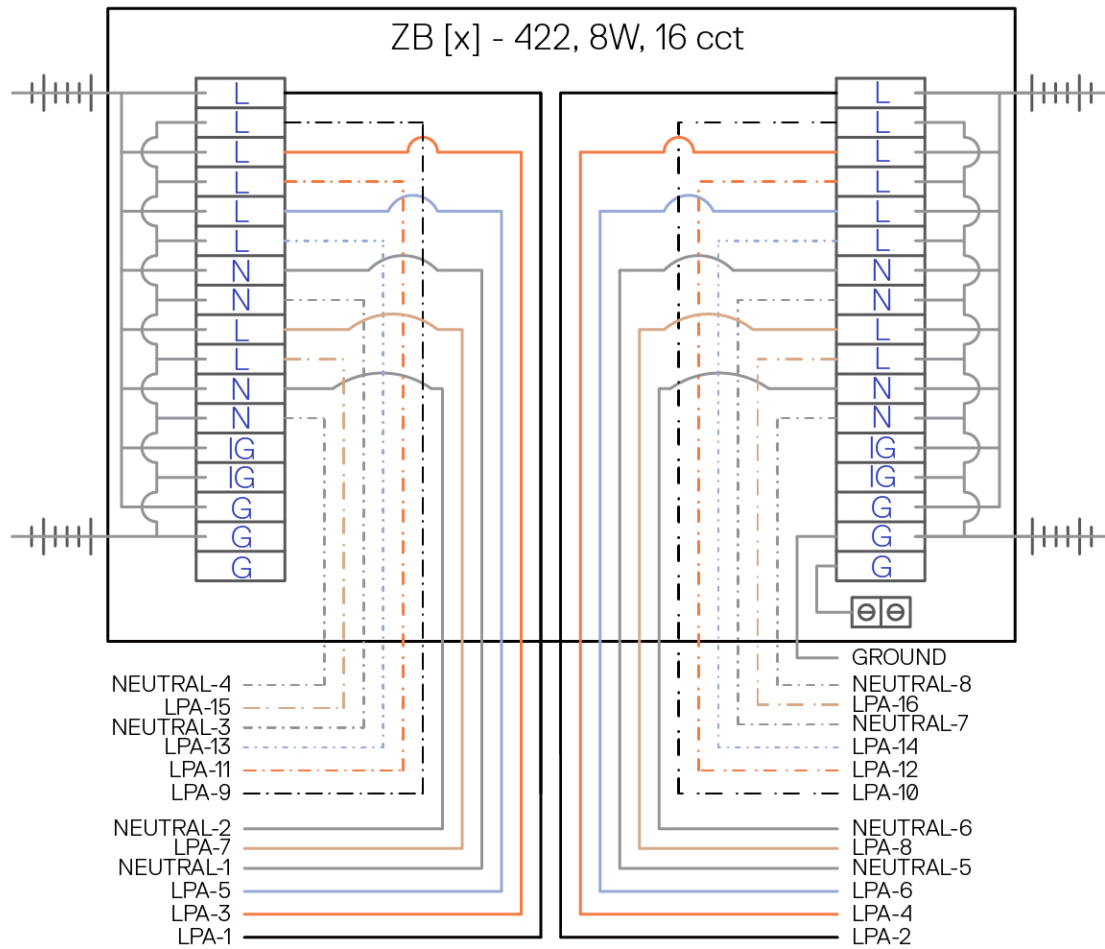
WIRING SCHEMATICS

332, 8W 12 CCT





422, 8W 3+1 16 CCT





422, 8W 2+2/ 16 CCT

