

# Leviton Load Center Outdoor Panel



Cat. No. LR320-BDD

## APPLICATION

The Leviton Outdoor Load Center is easy to install and designed to withstand the elements. It features a gray, weather-resistant enclosure with a solid cover housing white circuit breakers.

## FEATURES AND BENEFITS

- Terminate all hot and neutral wires at custom lugs in the panel, not at the circuit breaker\*
- The entire panel can be wired at rough-in without circuit breakers installed
- At final installation, simply plug-on the circuit breaker
- No pigtailed on circuit breakers
- Copper bus is standard
- Leviton GFCI, AFCI and Dual Function circuit breakers feature our patented reset lockout and will not reset if ground- or arc-fault protection is compromised
- As the first GFCI circuit breakers on the market that meet the newest/May 2021 UL requirements\*\*, Leviton GFCIs set the bar for home safety
- Intuitive LEDs help communicate trip condition and type of fault (AF/GF) and remain illuminated even when the circuit breaker is in the tripped state

\*For applications up to 60A when using copper wire; or 50A when using aluminum wire

\*\*The UL943 standard no longer exempts GFCI circuit breakers from detecting and warning when the trip solenoid and/or switching semiconductor fails in the "open" state, rendering the GFCI circuit breaker incapable of tripping in response to a fault condition, resulting in complete loss of GFCI protection. However, the effective date of this requirement is 8/11/24. Leviton GFCIs have always met the more stringent safety requirement.

## ELECTRICAL SPECIFICATIONS

Short Circuit Current Rating: 22 KA  
Voltage: 120/240 VAC  
Bus bar rating (all panels): 225A

## MECHANICAL SPECIFICATIONS

Busbar Material: Copper, Bright Tin-Plated  
Enclosure Material: Galvanized Steel, Gray Baked Enamel  
Ground Connection: 4 AWG - 2/0 AWG Cu/Al  
Supply Connections: 3 AWG - 300 MCM Cu/Al

## ENVIRONMENTAL SPECIFICATIONS

NEMA Enclosure Type: NEMA 3R Outdoor  
Operating Temperature: -40°C to 70°C

## STANDARDS & CERTIFICATIONS

UL 67: File E480408  
UL 50  
UL 50E  
UL 869A

## WARRANTY INFORMATION

For Leviton's limited product warranty, visit [www.leviton.com](http://www.leviton.com)

# PRODUCT SPECIFICATIONS

## Outdoor Panel Specifications

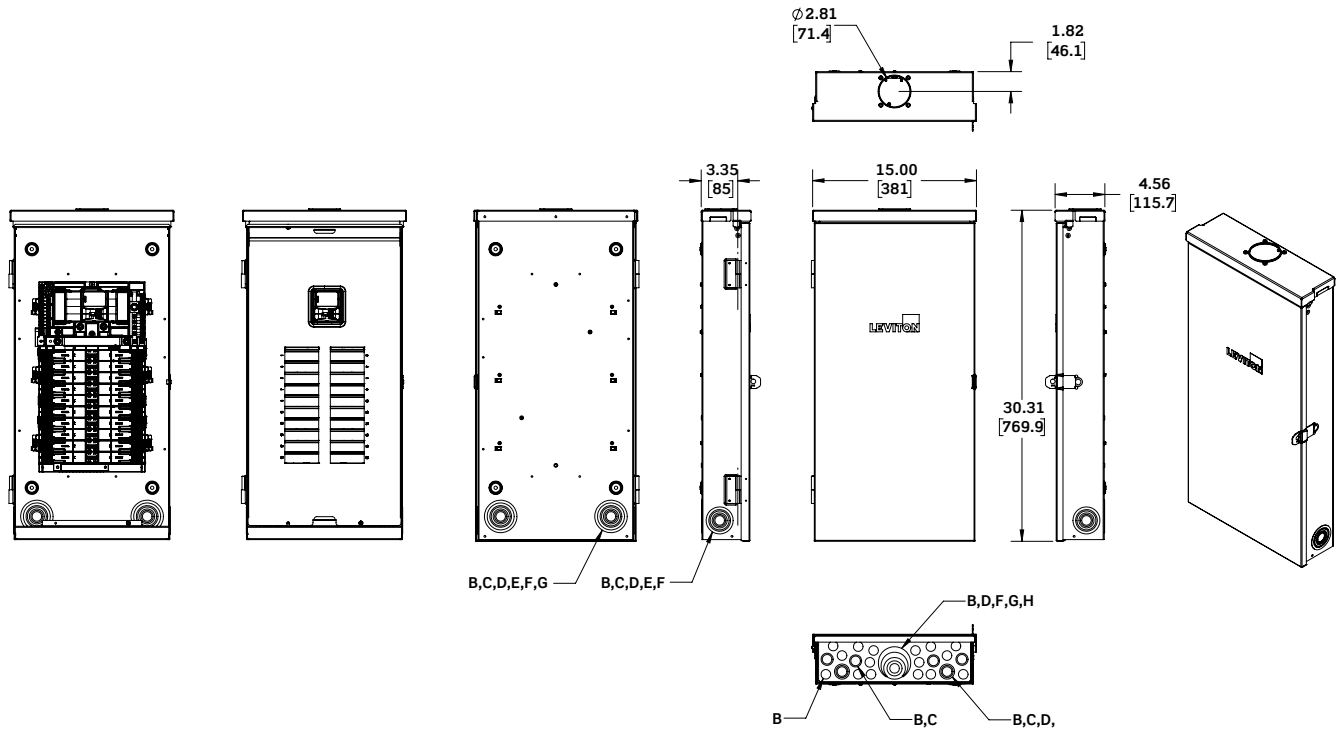
Cat. No.	Number of Spaces	Current Rating (A)	Agency Listing
LR210-BDD	20	100	UL
LR212-BDD		125	
LR215-BDD		150	
LR220-BDD		200	
LR222-BDD		225	

NOTE: All Outdoor panels are NEMA Type 3R

## Knockout Size Table

Label	Size (In)
B	1/2
C	3/4
D	1
E	1-1/4
F	1-1/2
G	2
H	2-1/2

## DIMENSIONAL DRAWINGS



# PRODUCT SPECIFICATIONS

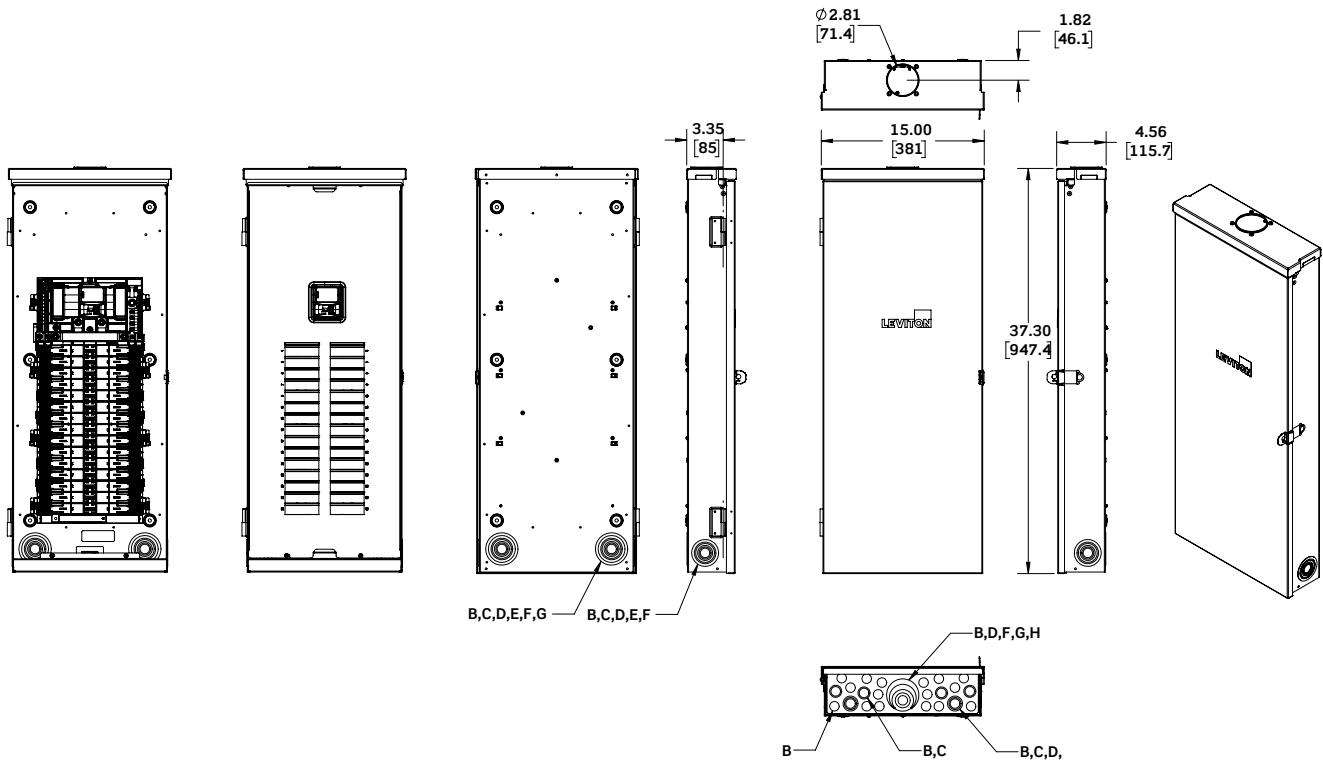
## Outdoor Panel Specifications

Cat. No.	Number of Spaces	Current Rating (A)	Agency Listing
LR312-BDD	30	125	UL
LR315-BDD		150	
LR320-BDD		200	
LR322-LDD		225	

## Knockout Size Table

Label	Size (In)
B	1/2
C	3/4
D	1
E	1-1/4
F	1-1/2
G	2
H	2-1/2

## DIMENSIONAL DRAWINGS



# PRODUCT SPECIFICATIONS

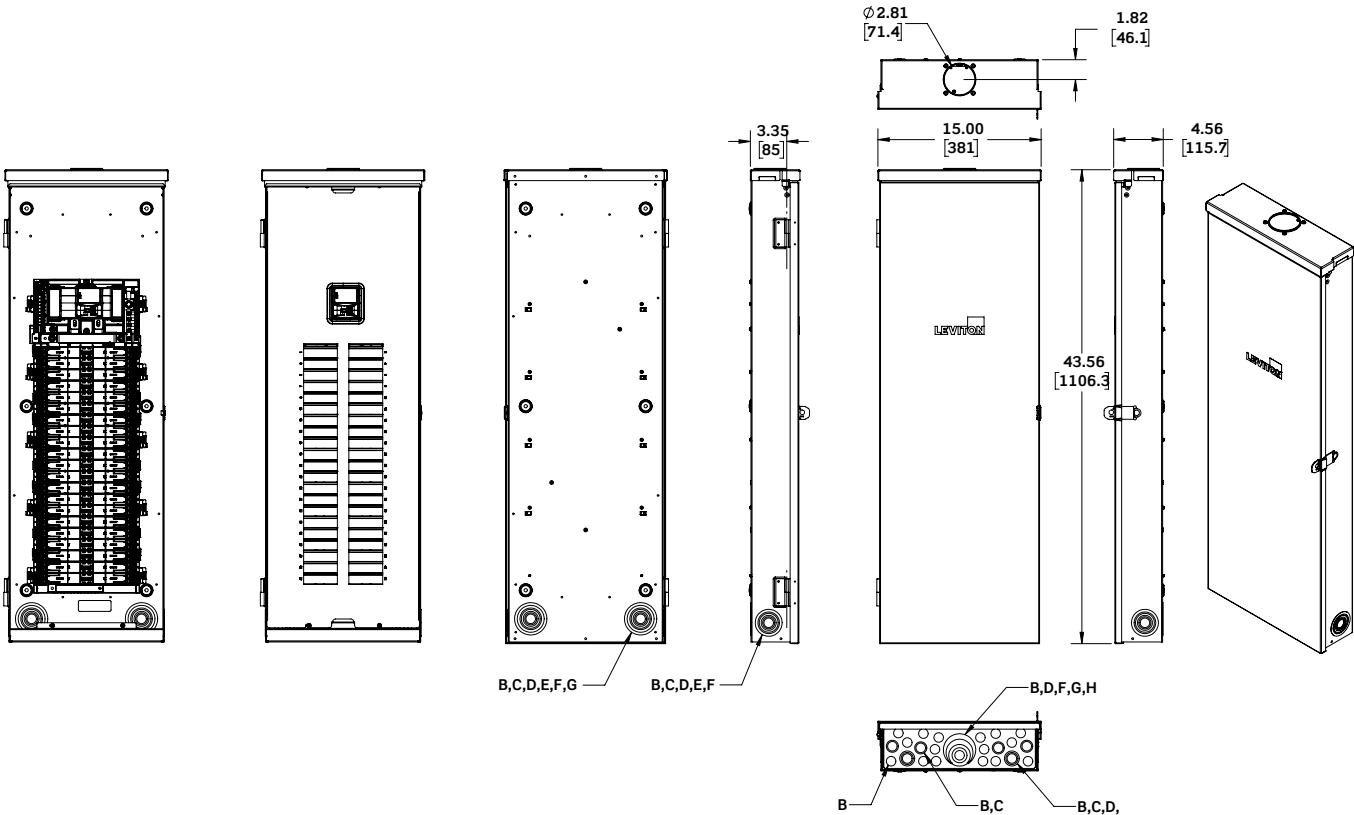
## Outdoor Panel Specifications

Cat. No.	Number of Spaces	Current Rating (A)	Agency Listing
LR415-BDD	42	150	UL
LR420-BDD		200	
LR422-BDD		225	
LR422-LDD			

## Knockout Size Table

Label	Size (In)
B	1/2
C	3/4
D	1
E	1-1/4
F	1-1/2
G	2
H	2-1/2

## DIMENSIONAL DRAWINGS



Leviton Manufacturing Co., Inc.

Tech Line: 1-800-824-3005

Mon-Fri 8am-10pm EST, Saturday 9am-7pm EST, Sunday 9am-5pm EST

For 24/7 product support visit [www.leviton.com/support](http://www.leviton.com/support)

Visit our Website at: [www.leviton.com](http://www.leviton.com)

© 2023 Leviton Manufacturing Co., Inc. All rights reserved.  
All trademarks are the property of their respective owners.

