

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

PRODUCT SPECIFICATIONS

Outdoor Panel Specifications

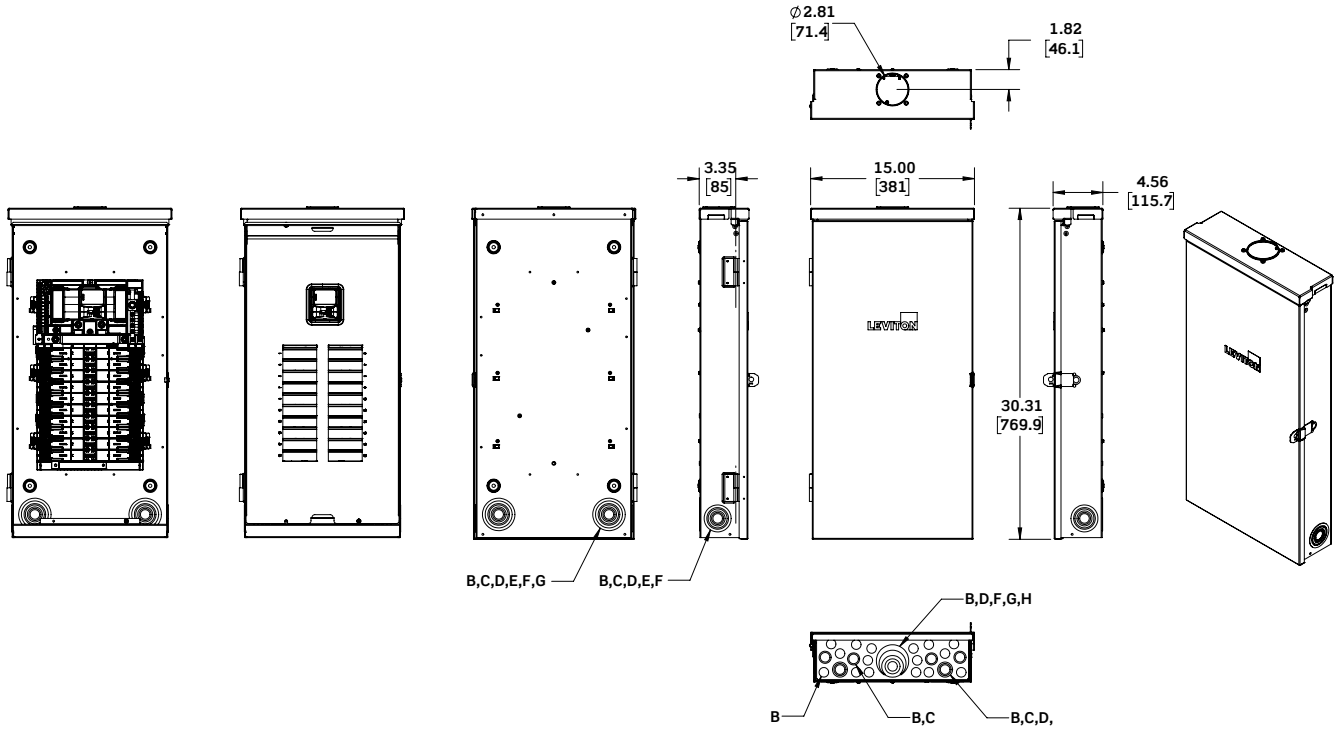
Cat. No.	Number of Spaces	Current Rating (A)	Agency Listing
LR210-BDD	20	100	UL
LR212-BDD		125	
LR215-BDD		150	
LR220-BDD		200	
LR222-LDD		225	

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

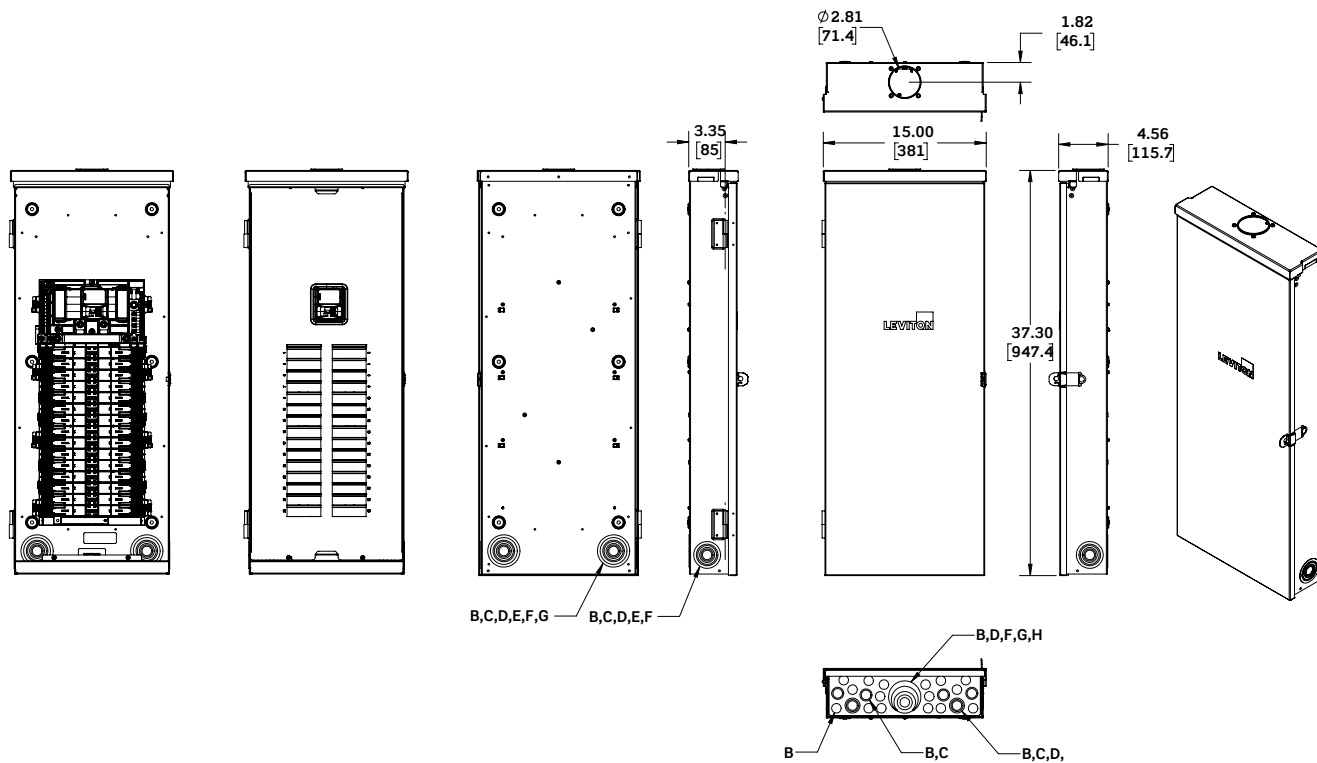
Outdoor Panel Specifications

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

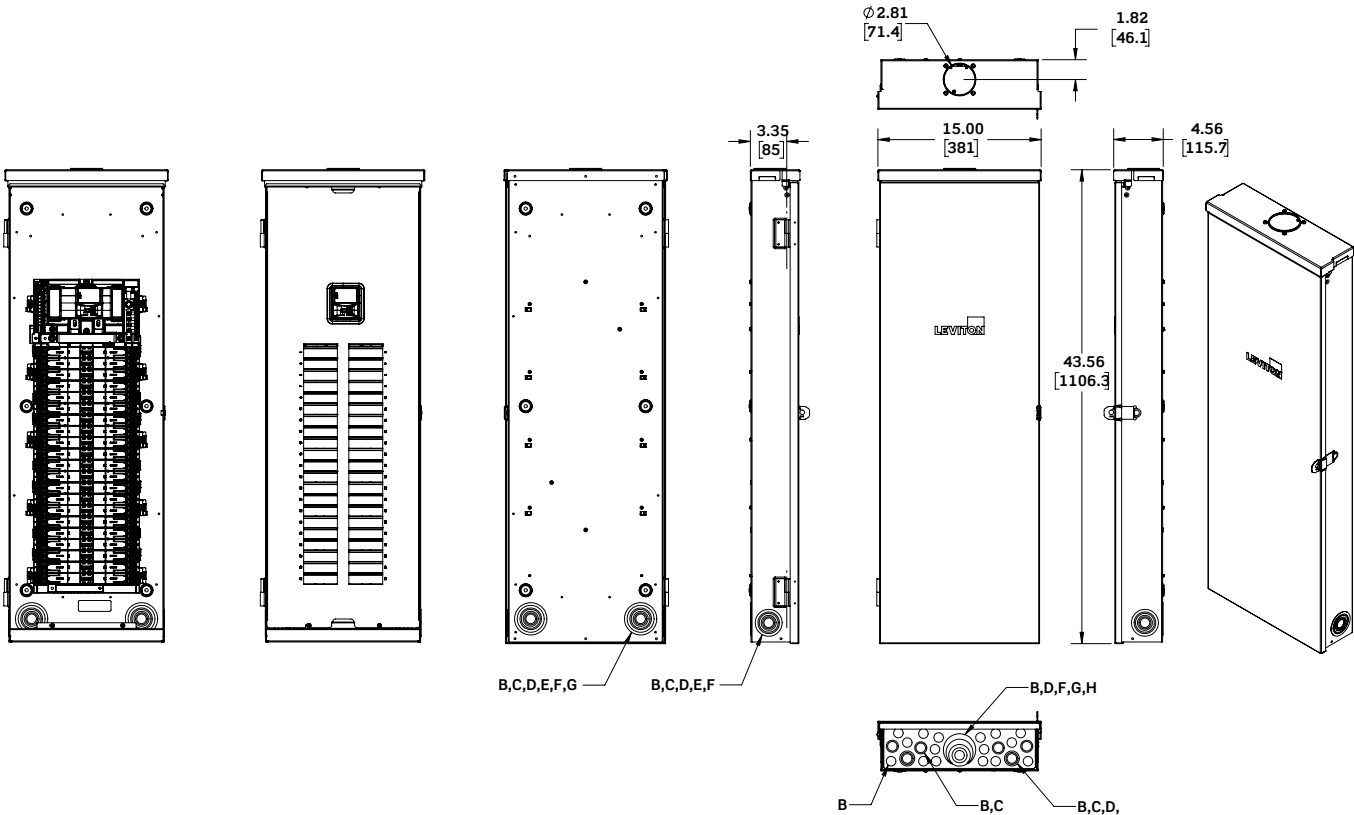
Outdoor Panel Specifications

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

Visit our Website at: www.leviton.com

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