



# The Leviton Load Center

The Future Made Current

THE FUTURE IS ON®

**LEVITON**®





# Introducing the Latest in Residential Power Distribution

Take power to new heights with the award-winning Leviton Load Center – the industry's most intelligent circuit breaker system available today. With optional smart circuit breakers, users can get insights on energy usage and control their panel like never before.





# A Complete Line of Load Center Options to Meet Every Need



Leviton Load Centers come in a variety of options to suit any application. Choose from a full line of load centers for the flexibility and performance you expect.



# Fastest Installation

Wire the entire panel at rough-in, without a single circuit breaker present. The Leviton Load Center's all plug-on design<sup>1</sup> increases job site efficiency and provides ample room for hands to move and work freely.

“

I liked that I have **a lot of room to work**, and I'm free to land the wires how I want... it just gives me more options.”

– Jason Monforte, A-Perfect Goldman Electric



## Flexibility for any Application

With Leviton's all plug-on design, breakers are easy to snap in and out.

# The Right Circuit Breaker for the Right Application – Every Time

The Leviton Load Center offers a wide variety of circuit breaker variations including GFCI, AFCI, AFCI/GFCI, GFPE, Smart and Standard with various amp ratings.



## Thermal Magnetic

Best used for traditional applications where temperatures do not fluctuate far from the reference ambient temperatures for circuit breakers, 25°C to 40°C (77°F to 104°F). The face of each breaker is marked with a 'T' indicating Thermal.



## Hydraulic Magnetic

Best for harsh environments where temperature extremes are common. Precision trip technology helps ensure breakers operate as intended from -40°C to 85°C (-40°F to 185°F) without re-rating.



## Smart

Features Hydraulic Magnetic technology and remote monitoring capabilities using the My Leviton app\*. The face of each breaker is marked with the connectivity symbol indicating Smart functionality.

\*Requires purchase of LDATA monitoring hub. My Leviton app available on the App store and Google Play.





# Safety Priority One

As the only GFCI circuit breakers on the market that exceed UL requirements<sup>2</sup>, Leviton GFCIs create a new standard for home safety.

## Superior GFCI/AFCI Protection

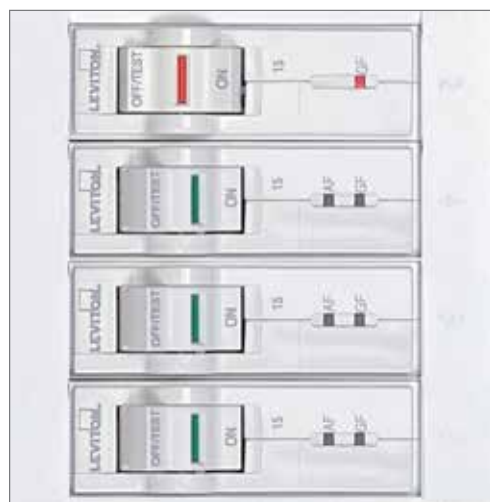
Leviton GFCI, AFCI and Dual Function circuit breakers feature our patented reset lockout and will not reset if ground- or arc-fault protection is compromised.

## Why Risk Safety?

Other load centers may allow users to reset circuit breakers and unknowingly **NOT** be protected from shock or fire hazards.

## LED Diagnostics

Line-side powered LEDs remain lit, even when a circuit breaker is tripped, for easy identification of the type of fault (AF/GF).



## Surge Protection

Our plug-on surge protective device is designed for easy in-panel installation and provides effective surge protection for the entire home. Featuring (2) 1-pole circuit breakers with separate operating handles, there's no loss of space inside the panel. Line-side power ensures surge protection continues, even after a breaker is OFF or tripped.



“

The new Leviton Load Center makes it **very easy** for us and homeowners **to detect a tripped breaker** and know whether it is an arc-fault or ground-fault issue.” – Corey Prehoda, Barlow Electric





# The Industry's Most Intelligent Residential Circuit Breaker System

## Energy Usage

Is your AC really saving you money?

View real-time energy consumption and trends over time on the My Leviton app to find out.

## Remote Notifications

With smart breakers, you'll get notified if your freezer, sump pump, or any smart circuit trips - whether you're away for the day or on vacation for a week.

## Monitoring and Control

Check your refrigerator - or any smart circuit's status - in real time.

“

The first time I saw the Leviton Load Center **I was amazed...**  
I couldn't stop looking at it.”

– Gianni Simone, Cerrone Builders





## What's a Smart Home Without a Smart Circuit Breaker?

Upgrade the entire panel or just one circuit at a time by installing smart circuit breakers. Using the intuitive My Leviton app, homeowners enjoy instant, easy access to essential elements of their load center's data via a smartphone, tablet or desktop.





“

Leviton's system goes a step further by integrating **smart technology directly into the breaker box** and individual circuit breakers, giving homeowners far more information on the power management in their homes.” - *The Verge*<sup>3</sup>



### Energy Use

- View real-time energy consumption: total aggregate, individual circuit, or trends by day, week, month, and year
- Calculate your approximate total energy cost per month



### Control

- Remotely turn OFF any circuit breaker<sup>4</sup>
- View system status in real time and detect if critical loads need to be addressed



### Alerts & Updates

- Know when and why a circuit breaker trips
- Be informed if a load is ON or not drawing power for an extended time

## How to Make a Leviton Load Center Smart

1

Install the Hub



2

Add Smart Circuit Breakers



3

Connect with the My Leviton app



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## Single App Control with

An industry first, the My Leviton app consolidates control of the Leviton Load Center's smart circuit breakers and the Decora Smart® Wi-Fi® product lines, enabling users to seamlessly control load center activities and home lighting from anywhere in the world using their smartphone or tablet.

Available for download at



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1. \*For applications up to 60A when using copper wire; or 50A when using aluminum wire
  2. The UL943 standard 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.
  3. Leviton's new smart Load Center brings app control to your circuit breakers, Smart circuit breakers are here. By Chaim Gartenberg [www.theverge.com/circuitbreaker/2019/2/19/18231753/leviton-smart-load-center-app-control-circuit-breakers-ios-android](http://www.theverge.com/circuitbreaker/2019/2/19/18231753/leviton-smart-load-center-app-control-circuit-breakers-ios-android)
  4. Not applicable to Main breaker. All circuit breakers must be manually turned back ON



### **Leviton Manufacturing Co., Inc.**

201 North Service Road, Melville, NY 11747-3138  
Telephone: 1-800-323-8920 • FAX: 1-800-832-9538  
Tech Line: 1-800-824-3005  
Mon-Fri 8am-10pm EST, Saturday 9am-7pm EST

### **Leviton Manufacturing of Canada ULC**

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9  
Telephone: 1-800-469-7890 • FAX: 1-800-563-1853

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

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