

Boldr Smart Controller

Transform any mini-split into a smart system with true thermostat-grade control — on the device or from your phone.

Model Number:

- ☐ **BPPS** — Aluminum Silver
- ☒ **BPPG** — Graphite Grey



BOLDR ENERGY APP

Smart Features

Full control and monitoring — on the device or from anywhere.

 Full Control Control power, mode, temp, fan speed and swing via phone or on-device LCD.	 Comfort Zone AI Eliminates temperature swings and overshoot. Enables freeze protection.	 Multi-Zone Conflict Resolution Prevents multi-head mode conflicts and nuisance callouts.
 Energy Monitoring Estimates energy use hourly to monthly with 98% accuracy. No meter needed.	 Cost Monitoring Tracks energy costs with 99% accuracy. Upload bills to monitor live spending.	 Unit Health Check Tracks efficiency decay over time and sends maintenance alerts in the app.
 Automations Schedule actions by time, location, or temperature and humidity conditions.	 Presence Sensing Uses phone location to auto-adjust comfort on arrival and departure.	 Scenes Control the whole property with one tap using pre-set room-by-room shortcuts.
 Temperature Range Lock Restrict selectable temperature ranges per room and per user.	 Multi-User / Multi-Property Unlimited users and rooms across properties with per-user permissions.	 LCD Display On-device control of power, mode, temp, fan speed and swing. No phone needed.

 GET IT ON
Google Play

 Download on the
App Store

 works with
Google Home

 Works with
Apple Home

 WORKS WITH
alexa

 Works with
Samsung SmartThings

 **Home Assistant**

BOLDR PRO APP

For Professionals

All Energy App features, plus pro-grade fleet and install management.



Pro Warranty

Extended 5-year coverage with automatic registration. Exclusive to the Boldr Pro Program — giving your customers lasting peace of mind.



Install Monitoring

All installs and customers in one dashboard. Monitor unit health, command history, warranties and maintenance. Easily schedule customer callouts.

Includes All Energy App Features:

- Multi-Zone Conflict Resolution
- Comfort Zone AI · Unit Health Check
- Energy & Cost Monitoring · Automations
- Presence Sensing · Temp. Range Lock
- Scenes · Multi-User / Multi-Property

COMPATIBLE WITH

 MITSUBISHI

 FUJITSU

 DAIKIN

 BOSCH

 SAMSUNG

 HITACHI

 Carrier

& many more

SPECIFICATIONS

Power Source	24V–40VA transformer	Operating Temp	23°F to 122°F
Operating Voltage	5V–2A from 24V–40VA	Operating Humidity	5% to 95%
Standby Power	<1W	Temp Setpoint Range	45°F to 90°F
Network Standby	<1 min after interaction	Built-in Sensors	Temperature / Humidity
Temp Accuracy	< ±1.0°F	Warranty	5-year (ProWarranty)
Storage Temp	–31°F to 113°F	Form	#50225

FREQUENCY

2.412–2.484 GHz

MAX RF POWER

20 dBm

WLAN STANDARD

IEEE 802.11 b/g/n

WLAN CHANNELS

1–11

PACKAGE CONTENTS

What's in the Box

Everything needed for installation — multiple mounting options included.





Smart Controller

LCD display
3.9" dim | 1.2" side



Pro Mount

Hardwired wall mount
Req. 2-3/8" hole saw



Lite Mount

Snap wall mount
Tool-free install



Lite Stand

Tabletop stand
Freestanding use



Power Brick

5V–2A adapter



Cable

24V–40VA input