



THERMAHIVE™

V2 Complete Kit | Precision Thermotherapy System

\$749.99

Complete Kit

WHAT'S INCLUDED

- ThermaHive Controller (Top Box)
- Bottom Treatment Frame
- Heater Insert (magnetic, tool-free removal)
- Blank Insert (converts to screened bottom board)
- 2x SHT31-DIS Wireless Temperature & Humidity Sensors
- 2x Hex Saddle Frame Mounts (optional sensor positioning)
- Diffuser Board
- 8GB Micro SD Card
- Power Cord

COMPATIBLE WITH

- ✓ Standard 8 or 10-Frame Langstroth Hive Equipment
- ✓ BroodMinder Monitoring Ecosystem (best for apiary-wide monitoring)
- ✓ ThermaHive V2 Expansion Components

KEY FEATURES

Modular insert system

The Heater Insert locks in with magnets and removes with no tools. One heater serves multiple hives equipped with the same Bottom Treatment Frame.

Anchor sensor control

One wireless sensor is set as the anchor and holds the treatment setpoint from inside the brood nest, where the mites are. The rest monitor and log.

No-drill wireless sensors

SHT31-DIS sensors drop between frames with no modifications to woodware and report every 2 seconds. The Hex Saddle bridges two frame top bars to hold a sensor in place.

Layered safety

Overheat protection is built into the heater itself, independent of the controller: a 100°C cutout and a 112°C thermal fuse. The firmware adds a hard temperature ceiling, a sensor-fault lockout, and a watchdog that restarts with the heater off.

Ventilation mode

Two 120mm fans circulate air through the hive without running a heat treatment. Useful for hot weather and colony recovery.

Wireless updates and data logging

Firmware updates and data download over the built-in Wi-Fi access point at startup. Every treatment logs to the included 8GB SD card.

Chemical-free treatment

No chemicals, no residue, no super restrictions. Harvest honey on your own schedule regardless of treatment timing.

Field-ready

IP65-equivalent weatherproof enclosure, glove-friendly tactile controls, and a sunlight-readable OLED display.

2026 FIELD SEASON RESULTS

84%

average mite reduction from season peak

71%

average per treatment at our independent NC tester

97%

best single treatment (7.87% to 0.26%)

Every ThermaHive-treated colony survived the season: 20 of 20 across 4 apiaries. The chemical control group lost 1 of 6.

84%: West River apiary, 6 of 6 colonies, 16 treatments, $p < 0.05$. 71%: 23 treatments, $p = 0.00005$. All testers: 51% average per treatment over 48 paired washes ($p = 0.002$). Results vary with colony conditions and management.



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SPECIFICATIONS

Heater	110V 500W PTC ceramic, self-regulating
Heater protection	Factory 100°C cutout and 112°C thermal fuse
Power input	110V AC standard outlet
Power use	620 Wh per treatment; 178 W average, 657 W peak
Circuit limit	Up to 3 units per household circuit
Treatment temp.	108–113°F (112°F standard)
Temp. ceiling	Adjustable, up to 125°F (52°C)
Temp. control	Wireless anchor sensor in the brood nest
Fan system	Dual PWM-controlled 120mm fans, left and right
Display	128x64 OLED, sunlight-readable
Controls	Soft tactile buttons, glove-friendly
Modes	Setpoint Hold, Timed Heat, Ventilation
Safety	Heater-level overheat protection, firmware temperature ceiling, sensor-fault lockout, watchdog restart with heater off
Wireless sensor	SHT31-DIS temperature & humidity
Sensor battery	CR2032 coin cell (included)
Update rate	Every 2 seconds
Max sensors	Up to 50 per controller (each Top Box pairs its own)
Data storage	8GB Micro SD card (included)
Connectivity	Built-in Wi-Fi at startup: OTA updates and data download
Hive fit	Standard 8 or 10-frame Langstroth
Enclosure	IP65 equivalent, weatherproof
Weight	25 lbs
Dimensions	24 x 18 x 18 in