



CHAMPION® MOMENTUM™ SERIES HEAT PUMPS

HL19 TWO-STAGE HEAT PUMPS

ChampionHomeComfort.com



CHAMPION®
HEATING AND COOLING

UNRIVALED RELIABILITY AND SUPERIOR COMFORT.



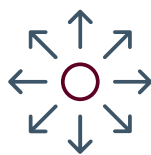
Through pride in workmanship and dedication to quality, Champion® heat pumps are built to meet the challenge. Always leading, never compromising, Champion® heat pumps are equipped to take on the toughest conditions with reliable performance and energy-saving efficiency.

Game-changing features: CHAMPION® MOMENTUM™ SERIES HL19 HEAT PUMPS



EFFICIENT COMFORT

- **Communicating capable** with our Wi-Fi®-enabled Momentum™ Hx™3 4.3-inch touchscreen thermostat for complete system control.
- **Two-stage compressor** provides superior temperature and humidity control.
- **Zoning system** capable for optimal home comfort in every room.



SYSTEM FLEXIBILITY

- **Multiple control options** give you the flexibility to use either a conventional thermostat or our Wi-Fi®-enabled Momentum™ Hx™3 4.3-inch touchscreen thermostat for communicating capability.
- **Zoning** flexibility means it can be deployed with conventional zoning or the Hx™3 communicating zoning system.
- **Dual-fuel capability** means you can pair the pump with a residential gas furnace for a hybrid comfort system that optimizes heating capacity and/or efficiency.



TRUSTED QUALITY

- **Unmatched warranties** include a 1-year Labor Limited Warranty and Lifetime Compressor and 10-year Parts Limited warranties on registered outdoor units.
- **ENERGY STAR®** certified performance means greater energy efficiency.




Whole home comfort

Our new Hx™3 Communicating Zoning System is the ideal solution for the smart, sophisticated home. It's designed to simplify life, enhance energy efficiency and deliver convenient comfort and control when paired with any of our 19 SEER Two-Stage Air Conditioners or Heat Pumps. Hx™3 Communicating Zoning System delivers convenient comfort control with up to eight zones of custom comfort, flexible damper timing, no bypass dampers, and remote monitoring for easy setup and maintenance.



Many comfort options from one home comfort leader

Champion® has many options to best suit your home's requirement and your needs.

| COMPLETE COOLING SOLUTIONS | MOMENTUM™ SERIES VARIABLE CAPACITY UNITS | MOMENTUM™ SERIES TWO-STAGE UNITS | LX SERIES HIGHER SEER | LX SERIES STANDARD EFFICIENCY |
|----------------------------------|---|---|--|-----------------------------------|
| Compressor Protection | Lifetime Limited Warranty* | Lifetime Limited Warranty* | 10-year Limited Warranty* | 10-year Limited Warranty* |
| Parts Protection | 10-year Limited Warranty* | 10-year Limited Warranty* | 10-year Limited Warranty* | 10-year Limited Warranty* |
| Labor Coverage | 1-year Limited Warranty* | 1-year Limited Warranty* | 1-year Limited Warranty* | 1-year Limited Warranty* |
| SEER Range | Up to 20 SEER/ Up to 11.0 HSPF | Up to 19 SEER/ Up to 10.0 HSPF | Up to 17.75 SEER Up to 10.0 HSPF | 14 SEER/ 8.2 HSPF |
| ENERGY STAR® |  |  |  TH6/TH16 | |
| Compressor Types | Variable-Speed Compressor (HL20) | Two-Stage Compressor (HL19) | Single-Stage Compressor (TH6) Variable-Speed Compressor (TH16) | Single-Stage Compressor (TH4/TE4) |
| Communicating Capable | Yes | Yes | No | No |
| Comfort Technology | ShadowDrive™ Charge Guard™ Climate Mark™ EnviroTrak™ | ShadowDrive™ EnviroTrak™ | | |
| Hx™3 Communicating Zoning | 8 zones Flexible damper timing Optional use of a bypass damper | 8 zones Flexible damper timing Optional use of a bypass damper | | |

*Warranties require online registration within 90 days of installation.

Comfort without compromise



Advanced manufacturing

State-of-the-art quality control and assembly processes built upon the manufacturing expertise of Johnson Controls.



Optimized efficiency

Matched components do more with less, which is why Champion® products fit perfectly in your home while delivering advanced levels of efficiency.



ENERGY STAR® Most Efficient

Select Champion® residential products are recognized as ENERGY STAR® Most Efficient.



Quality doesn't compromise

The Champion® name is synonymous with unwavering quality, unrivaled reliability, and proven performance.

The Momentum™ line of residential heat pumps is no different. We care about the performance, reliability, and efficiency of each and every unit that comes off the line.

We design, engineer, and assemble Champion® Momentum™ Series heat pumps in the United States, where we can closely monitor and improve processes that directly affect quality. That's why, when it comes to home comfort, Champion® is always leading, never compromising.

HL19 Heat Pumps

| MODEL | TONS | EER* | SEER* | HSPF | DIMENSIONS (INCHES) | | |
|------------|------|-------------|-------------|-------------|---------------------|-------|-------|
| | | | | | H | L | W |
| HL19B2421S | 2 | Up to 15.00 | Up to 19.00 | Up to 10.00 | 40.25 | 32.00 | 35.25 |
| HL19B3621S | 3 | Up to 14.00 | Up to 19.00 | Up to 10.00 | 40.25 | 34.50 | 38.25 |
| HL19B4821S | 4 | Up to 13.00 | Up to 17.00 | Up to 9.60 | 46.50 | 34.50 | 38.25 |
| HL19B6021S | 5 | Up to 13.00 | Up to 16.50 | Up to 9.60 | 46.50 | 34.50 | 38.25 |

**Actual EER and SEER ratings may vary depending on tonnage and matched indoor component.*



Ask about ways to improve your indoor environment and protect your family's health with our Total Comfort System™ approach to indoor air quality.

Ask about financing

Ask your Champion® contractor about available financing options. Applying is easy and, upon approval, you'll enjoy low monthly payments and financing offers.

MOMENTUM™ HL19 HEAT PUMPS

At Champion®, we go the distance to deliver products that give you more. Our industry-leading warranties continue that tradition of boldly pushing further – just another reason why a Champion® lives up to its name.

Compressors are the heart of every home comfort system. That's why all Champion® Momentum™ HL19 heat pumps receive Lifetime Compressor Limited Warranties.



Lifetime Compressor, 10-year Parts and 1-year Labor Limited warranties require online registration within 90 days of installation. Otherwise, warranties revert to the standard 10-year compressor and 5-year parts limited warranties.



AL19 models meet ENERGY STAR® requirements for energy efficiency.



This award is given to products that provide features both contractors and consumers desire. The Champion® Momentum™ Series HL20 Heat Pump won the Bronze Award in 2018.



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