



# Coleman® Residential Heat Pumps

## HMH7 Horizontal Discharge Heat Pump

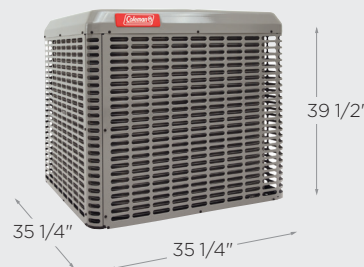
Up to 18 SEER  
Inverter Drive

**Exceptional comfort. Exceptional value. Exceptional flexibility.**

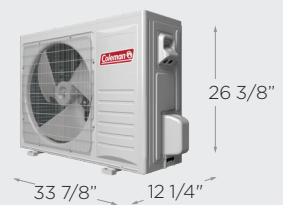
The Coleman® HMH7 Heat Pump is the ideal solution for spaces that require a compact design, but without any compromise to comfort or efficiency. Enjoy a higher level of efficiency and increased comfort in a small package.

### Benefits of side discharge

- Up to 18 SEER/10.5 HSPF for high-quality, efficient comfort
- 40% smaller footprint compared to traditional vertical discharge units
- 36% quieter operating sound
- Snow and organic debris don't hamper operation



Traditional Inverter H/P



HMH7 Inverter H/P



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**Efficient operation**

- Inverter system and modulating technology smoothly ramp up operation and continuously adjust, avoiding spikes in energy use while helping to increase overall system longevity and reducing energy bills (figure 1).

**Exact comfort**

- Innovative fan design creates less vibration and provides quieter operation, with sound output as low as a typical dishwasher at 54 dBA (36% lower sound levels than standard heat pump units).
- Modulating technology maintains exact temperatures by operating from 35-100% capacity, matching the precise degree of heating required.

**Easier installation**

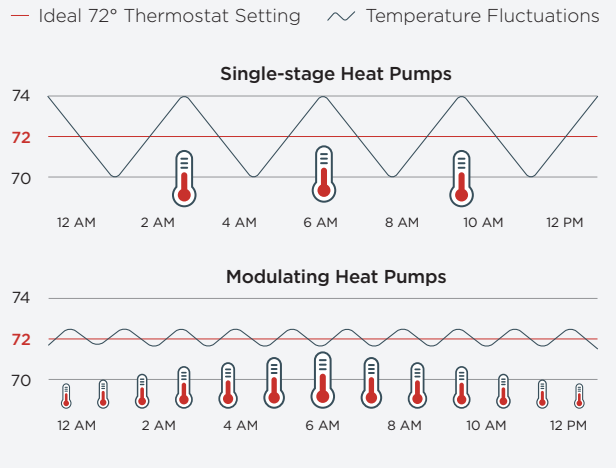
- 40% more compact than standard heat pump units — ideal for high-density areas (figure 2).
- Includes a simple kit (relay, wiring and bi-flow filter/dryer) for standard installation with conventional equipment and devices.
- Easier installation, thanks to more options for placement and configuration.
- Long line set length (up to 246 ft) for optimal configurability.
- Side-discharge design removes need to clear snow or organic debris from top of unit.

**Quick service** – Routine maintenance is faster, thanks to easier access for service checks.

**Outstanding warranties** – HMH7 heat pumps come standard with a 10-year Compressor Limited Warranty, a 10-year Parts Limited Warranty and available extended warranties for up to a full system replacement (product registration required).

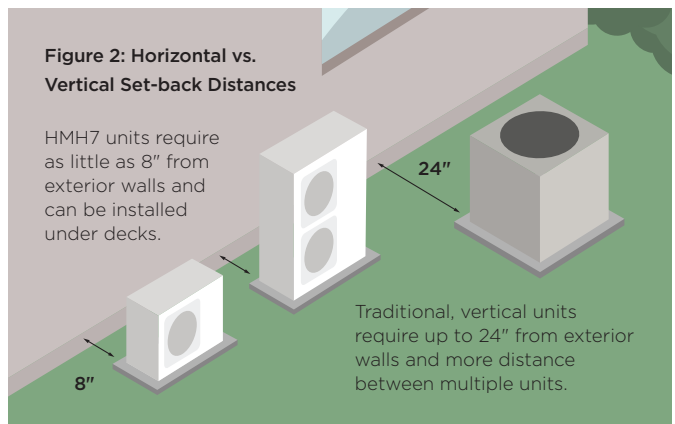
**Figure 1: Single Stage vs. Modulating**

Traditional, single-stage heat pumps operate in on or off cycles, which can reduce efficiency and allow temperatures to fluctuate. Coleman® HMH7 heat pumps feature advanced, inverter-driven modulating technology to provide more even, more efficient comfort.



**Figure 2: Horizontal vs. Vertical Set-back Distances**

HMH7 units require as little as 8" from exterior walls and can be installed under decks.



Traditional, vertical units require up to 24" from exterior walls and more distance between multiple units.

**HMH7 Horizontal Discharge Heat Pumps**

Model	Tons	SEER	HSPF	Height (Inches)	Width (Inches)	Depth (Inches)	Operating Weight (Lbs)	Sound Range (dBA) Low-High*
<b>HMH72B241S</b>	2	17.5	9.0	26 3/8	33 7/8	12 1/4	112	54-65
<b>HMH72B361S</b>	3	18.0	10.5	33	37 3/8	13 3/8	155	56-68
<b>HMH72B481S</b>	4	18.0	9.5	54 5/8	37 3/8	13 3/8	227	62-69
<b>HMH72B601S</b>	5	17.0	10.0	54 5/8	37 3/8	13 3/8	251	62-73

Pair with Coleman® AE high-efficiency air handlers, AVC air handler or CF/CU/CM evaporator coils.

\*High sound rated in accordance with AHRI Standard 270.

**Industry-leading warranties**



Product registration required.



Our network of SOURCE 1™ supply centers provides easy access to genuine, factory-authorized service parts.



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