

# **Coleman<sup>®</sup> Single Piece Air Handlers**

**JHET Two-Stage Air Handler** JHVT Variable-Speed Air Handler

1.5 - 5 ton

### Streamlined design, efficient performance, exceptional reliability

Coleman® air handlers have been completely redesigned, raising the bar on quality with a higher level of efficiency and operational performance. By changing our traditional coil design, we've ensured homeowners and contractors alike can quickly and easily improve their home comfort system performance.

# **Next-generation design optimizes** performance and efficiency

- design delivers improved efficiency.
- A maximum 21" depth, smooth sides and a rigid case construction make installation easier in tight spaces.
- MaxAlloy<sup>™</sup> coils made with corrosionresistant, high-quality aluminum provide lasting performance, efficiency and reliability.
- Next-generation, high-efficiency blower
  New, even-flow coil distributor design for improved and balanced refrigerant flow and even coil circuit performance.
  - Lock-in, single-piece insulation reduces air leaks.
  - · Communicating capable as part of a complete Coleman® HVAC system.





#### **Proven construction**

- Rigid case construction and interior bracing provide solid structural support for all applications.
- 2. Thermoset drain pan is corrosion- and UV-resistant with a positive slope for drainage.
- **3.** Case doesn't have any protruding screw heads, limiting scratches or other property damage during installation.

#### **Advanced comfort**

- 4. Improved blower uses up to 10% less energy.
- MaxAlloy<sup>™</sup> coils are built to deliver lasting performance, efficiency and reliability.
- 6. Next-generation "A" coil design for improved efficiency.
- Achieves 2% or less total airflow leakage rate at duct leakage test conditions in positive and negative pressure for system airflow verification.

#### Easier installation and servicing

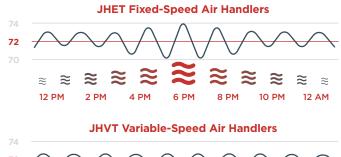
- 8. Multiposition design for up-flow, down-flow and horizontal applications.
- 9. New 8HK assortment of plug-and-play electric heat kits for all heating needs.
- 10. Compact, 21-inch casing depth allows for ease of access in attics and applications where space is limited.
- 11. Integrated duct flange is part of the casing for faster installation.
- **12.** Factory-installed TXV with nonbraze, bolt-on connectors make installation easy.
- 13. Toolless filter access.



# Two options for differing home comfort needs

#### Fixed-speed vs. variable-speed motors

Both the standard ECM fixed-speed and variable-speed options and their ability to control airflow can be thought of in the same way as staged and modulating heating and cooling. Standard ECM fixed-speed motors are two-stage and can operate in a low/med/high fashion. Variable-speed motors, or premium ECM motors, match operation to the exact speed needed, consuming less energy over time and reducing noise levels. This provides a more comfortable space and more efficient operation.





### **Industry-leading warranties**



"All warranties require online registration within 90 days of installation. Otherwise, warranties revert as follows: 10-year Parts Limited Warranty - 5-year Parts Limited Warranty.



We focus on quality, and quality starts with our two-year parts warranty on all genuine Coleman® parts. Each genuine part is engineered, built to specification and factory tested for reliable performance with all Coleman® equipment.



