



DavisModern.com

DAVIS AIRE

Furnaces and Air Handlers





UNDERSTANDING EFFICIENCY

A furnace's AFUE (Annual Fuel Utilization Efficiency) rating shows how effectively it converts fuel into heat. The higher the rating, the more efficient the furnace—meaning greater comfort and lower gas bills for you.



BUILT-IN EVERYDAY SAVINGS

Your furnace blower runs year-round, moving warm or cool air through your home. Upgrading from a fixed-speed blower motor to a constant torque or variable-speed motor can cut down on electricity use, helping you save money every day.



WHEN TO REPLACE YOUR FURNACE

Replacement VS Repair? Key points to consider:

- **Age** – Most furnaces last 15–20 years. If yours is getting up there in age, a replacement may be a better investment than frequent repairs.
- **Technology** – Today's furnaces are designed to be more efficient, easier to control, and factory-tested for reliable performance.
- **Repair Costs** – If repairs start costing more than half the price of a new furnace, it's usually smarter to invest in a replacement—especially if you plan to stay in your home for several more years.



97% AFUE rating

DavisAire 97G2UH V Two stage burner, ultra high efficiency Variable speed fan, direct vent flue

DavisAire 97G2UH E Two stage burner, ultra high efficiency Constant Torque fan, direct vent flue

97% AFUE rating The 97G2UH line delivers outstanding energy savings, even in the coldest winter months. ENERGY STAR® certification may also qualify you for valuable rebates, putting more money back in your pocket.

Units are built with a durable aluminized steel heat exchanger that's crimped instead of welded, which offers added strength and safety when the burners ignite. Two-stage heating automatically adjusts output to match indoor and outdoor conditions, ensuring the perfect balance of comfort and efficiency. Designed for peace and quiet, the anti-vibration blower assembly reduces noise during startup and shutdown. Every unit is rigorously run-tested at the factory to ensure long-lasting, reliable performance in your home.

97G2UH E constant-torque blower motor keeps temperatures consistent throughout your home while using up to a third less energy than traditional blowers, helping to lower utility bills.



80% AFUE rating

DavisAire 80G2UH E Two Stage Constant Torque Gas Furnace, Chimney Vented

80% AFUE rating Using less energy than older, less efficient models, this furnace helps lower utility costs. Its constant torque motor ensures steady airflow for even temperatures throughout your home while also improving efficiency. Thanks to two-stage operation, the system adjusts heat output based on indoor and outdoor conditions, balancing comfort with energy savings. Built with a durable aluminized steel heat exchanger that's crimped rather than welded, it delivers added strength and safety when the burners ignite. Plus, an anti-vibration blower assembly minimizes noise during startup and shutdown, giving you quiet, reliable comfort season after season.

DavisAire 80G1UH E Single Stage Constant Torque, Chimney Vented

80% AFUE rating Stay comfortable and reduce your utility bills. Constant torque motor produces consistent airflow and even temperatures. Featuring a tough aluminized steel heat exchanger that's crimped for extra strength and safety, this system is built to last. The anti-vibration blower design also reduces startup and shutdown noise, so you can enjoy quiet, dependable comfort year after year.



DavisAire 7AH1AV Air Handler Variable Speed Fan

DavisAire 7AH1AE Air Handler Constant Torque Fan

Air handlers feature engineered corrosion protection technology, shielding them from harsh elements for long-lasting durability. Cabinets are built to keep air leakage under 2%, helping your system run at peak efficiency.

7AH1AV variable-speed motor keeps temperatures and humidity under control, while helping you save money on energy costs.

7AH1AE constant torque motor keeps air moving smoothly for steady, comfortable temperatures while boosting energy efficiency.

DavisAire delivers reliable comfort, energy efficiency, and lasting value for your home.

Built to perform in every season, DavisAire heating and air conditioning systems are designed for quiet operation, dependable performance, and long-term durability. With smart engineering and trusted quality, DavisAire is a brand our customers can count on for comfort and peace of mind.



Proper sizing and installation of equipment is critical to achieve optimal performance. Ask your dealer for details or visit www.energystar.gov.



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