

Complete-Comfort System
Up to 24.5 SEER iQ Drive®
Air Conditioner/Heat Pump
& Air Handler

Frigidaire



Frigidaire Complete Comfort in Your Home

Complete Comfort means something different to every family and every home. Your home's square footage, the number of floors, construction materials, sun exposure and geography can all affect your personal comfort.

With optimal personal comfort in mind, Frigidaire has developed a revolutionary complete-comfort system. It provides ultra-energy-efficiency performance, superior humidity control – all from the touch of a thermostat.

SEER and Your Home Comfort

Your outdoor unit's efficiency is measured by a Seasonal Energy Efficiency Ratio, or SEER. The higher the SEER, the more efficiently your unit operates. Greater efficiency means bigger savings on utility costs.



Annual costs based on 36,000 Btu unit, 1,500 cooling load hours, and .08/kwh. Actual costs may vary depending on climate conditions, energy rates and patterns of usage.

The Frigidaire iQ Drive system features the latest environmentally friendly refrigerant technology, R-410A.



Frigidaire iQ Drive Systems are the most energy-efficient, environmentally responsible products. Look for the ecoLogic™ seal.



HIGH EFFICIENCY FOR TRULY COMPLETE COMFORT.



The Frigidaire iQ Drive® Complete-Comfort System is quite simply the smartest comfort system available. It does more than just provide the highest efficiency levels available today: it sets

the standard with achievements up to 24.5 SEER. With this system, you get more than just energy savings. The iQ Drive provides consistent comfort levels throughout your home by reducing your indoor humidity when you need it most.

The Frigidaire iQ Drive Ultra Efficiency Complete-Comfort System consists of these great features:

The iQ Drive Display-Screen Thermostat controls humidity levels, comfort schedules, maintenance monitoring and more.

The iQ Drive Air Handler circulates air throughout your home. By mixing air from floor to ceiling, it creates more-uniform temperatures, improves air filtration and reduces humidity levels.

The iQ Drive Air Conditioner and Heat Pump utilize inverter rotary technology to achieve the highest efficiency level available today. The inverter board is the brain of the system while the rotary compressor is the heart of the system. By communicating together, they can condition the air perfectly at all times while using the least amount of energy.

Heat Pump or Air Conditioner? The 24.5 SEER iQ Drive air conditioner is an excellent choice for geographies where maximum cooling efficiency is needed. In areas where heating efficiency is also desired, consider the 22 SEER heat pump. It operates in the summer the same as an air conditioner, but also provides heat in the winter. And with an HSPF (Heating Season Performance Factor) up to 10.0, it's incredibly efficient no matter what the weather.

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Comforting Homes For Generations™

PEAK ENERGY EFFICIENCY



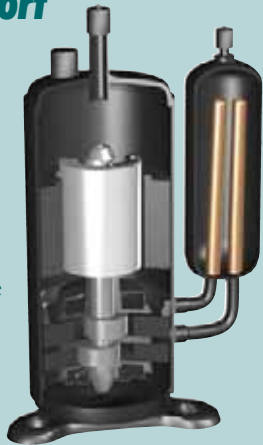
iQ Drive air conditioner cutaway view shown



iQ Drive® utilizes inverter rotary technology to achieve the highest efficiency level available today. Today's compressors kick on at full speed to compensate for a small change in temperature, but iQ Drive inverter technology alters the compressor speed just enough to match the slightest change in air temperature. So in addition to minimal power utilization, you get a more consistent temperature level at all times.

Clean, quiet, comfort

All Frigidaire outdoor units include sound absorbing components for quiet performance year-round. But what makes the iQ Drive System the ultimate in quiet comfort is its iQ Drive inverter-rotary technology. Only iQ Drive technology allows the compressor to adjust down to a minimum rpm of 900, while standard systems operate at maximum levels of 3600 rpm at all times. This means quiet comfort, especially at night.



Added comfort comes from its indoor variable blower system. It continually mixes the air for more even temperatures.

All of the benefits of the Frigidaire iQ Drive Complete Comfort system are simply controlled by the iQ Drive thermostat. More than just a thermostat, this control allows you take charge of your indoor comfort.

Get comfortable and control the humidity

- You can set dehumidification between 35% and 70% and the iQ Drive System will remove the humidity from your home and keep it at the desired level.
- If you need to add humidity into your home, then you can also control the whole-home humidifier through this same thermostat. Ask your Frigidaire dealer about Frigidaire Whole-Home humidifiers.

Manage the quality of your indoor air

Simply set the thermostat to remind you when to change your indoor air filter. Whether it is a basic filter, or one of the Frigidaire whole-home indoor air cleaner products, proper maintenance is beneficial to reducing dust, airborne allergens and more. The iQ Drive system works with all Frigidaire air quality products.

Coming home to a comfortable house is up to you



- Automatically increase or decrease temperature for the times you need the most comfort, and reduce energy use when you don't.
- For example, the iQ Drive controller can be programmed to operate based on your work schedule, automatically adjusting the temperature before you wake up, right after you leave for work, before you come home, and again just before bed.
- You can program a seven-day schedule. Or you can program a five-day schedule, with the remaining two days on a separate routine for when you're at home. And when you go out of town, you can set a separate vacation schedule.

No guesswork

- The thermostat's blue digital screen clearly shows the temperature, program operation and any maintenance reminders programmed into the system. Besides filter replacement reminders, your dealer can pre-program indoor air quality component maintenance reminders.
- Should the system detect a performance error, the screen will automatically flash red, letting you know to contact your dealer. The controller is designed to help the dealer identify the cause of the error, making service quick and easy.

Energy Definitions

SEER Seasonal Energy Efficiency Ratio A measurement of cooling performance by an air conditioner and heat pump.

HSPF Heating Season Performance Factor A measurement of the average number of Btu's of heat delivered for every Watt-hour of electricity used by the heat pump over the heating season.

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• **Built to last.**
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Peace of mind
 Every unit is built at each stage, for 144 quality checks. Every unit is built with the highest quality electrical and mechanical components are tested on the production line. When you buy a Frigidaire, you can be sure you're getting the highest quality conditioner is built to last in your home.

Life of your family
 Frigidaire's quality doesn't just last, it must be there from the start. Frigidaire's owners are guaranteed maximum performance.

Core system
 Frigidaire's core system includes fan blades, coils, pans, high-grade steel and blanket, bearings, lower fan speeds, highly effective filters to decrease energy consumption and sound levels.

Pleasing and easy to maintain
 Frigidaire's design is practical and easy to maintain. Frigidaire's air filters are finished with a protective finish that lasts for 50-hour salt tests. Frigidaire's step helps to protect your unit with 50% more protection than other finishes.

From the motor to the service
 Frigidaire's unit will provide you with trouble-free service.



Frigidaire offers an incredible customer promise to protect your investment. Every product offers one of the best warranties in the industry – a 10 year limited warranty on all parts.



PLUS the iQ Drive System is covered by our proprietary Comfort Quality Pledge, which states that if your compressor fails within the first 10 years, we will replace the entire unit. Speak to your Frigidaire dealer or visit us at www.frigidaire.net for warranty details.



Unlike other manufacturers, we don't charge for extra peace of mind. With Frigidaire there's nothing left to chance, and your protection starts from day one. We build this commitment into every single unit, and we're proud to stand behind our promise to you. It's one of the many reasons Frigidaire has been comforting homes for generations. You grew up with us and now you can grow old with us.

Your Frigidaire expert can also tell you about extended labor protection plans that are available. They can help you decide what is best for you and your family.



Up to
24.5
SEER
series
**AIR CONDITIONER/
 HEAT PUMP**



Up to 24.5 SEER ultra-high efficiency air conditioner

Up to 22 SEER/10.0 HSPF ultra-high efficiency heat pump

Frigidaire
 Comforting Homes For Generations™



This product uses environmentally friendly refrigerant. iQ Drive is a registered trademark of NORDYNE. ecoLogic is a trademark of NORDYNE. The BEST BUY SEAL is a registered trademark of Consumers Digest Communications, LLC, used under license.

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The Frigidaire Comfort Needs Analysis

On a scale of 1 to 10, with 10 being the most important and 1 being the least, rate the importance of the following.

1. Even temperatures in your home?
2. Trouble-free reliability of your new equipment?
3. Knowledgeable & well-trained installers on equipment installation & air leaks solutions?
4. Automatic Temperature Control that matches your daily schedule?
5. Removing up to 90% of the dust and pollen in your home (IAQ)
6. Preferential service if there ever is a problem?
7. Getting rid of excess moisture in your home?
8. Eliminating dryness in the winter?
9. Saving money on your utility bills?
10. A heating & air conditioning system that will last a long time?
11. Quiet equipment operation?
12. Extended Warranties after initial warranties expire?
13. Proven state-of-the-art technology?
14. Reputation of contractors that work in your home?
15. Dependable same day service/emergency service after the sale?

7-10

4-6

0-3

Customer Name: _____

Address: _____ City: _____ State: _____ Zip: _____

Daytime Phone: _____ Evening Phone: _____

1. How long have you lived in your home? _____
How long do you plan on living here? _____
2. Have you installed any of these energy-saving projects in your home? _____
New Insulation? ___ Doors? ___ Windows? ___ Attic Ventilation? ___
3. Are there some parts of your home that are not as comfortable as other parts of your home? _____
Upstairs? ___ Downstairs? ___ Bedrooms? ___ Other? ___
4. What would you like to improve? _____
5. Where does your family spend most of its time? _____
6. Does the noise of the current heating/cooling system bother you? _____
7. Are you happy with the location of your air conditioner? _____
8. Where would you like to relocate your air conditioner? _____
9. Do you feel like you have a lot of dust in your home? _____
10. Would you like to reduce the dust in your home? _____
11. Does anyone in your family have allergies to mold, pollen, dust, pet dander? _____
12. Do you have a maintenance agreement on your current heating/cooling system? _____
13. Do you feel that it is important to have your comfort system serviced over the years ahead? _____
Why? _____
14. At what temperature do you set the thermostat in the winter? ___ summer? ___
15. Do you ever adjust the thermostat? ___ Why is that? _____

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Comforting Homes For Generations™



Whole-Home Humidifier:

Excessive dry air inside your home can dry skin, crack walls, split wood and more. Add moisture back into your home with a Frigidaire humidifier.



HEPA Filter:

Captures 99.97% of harmful airborne pollutants. You will notice a dramatic improvement in indoor air quality.



Electronic Air Cleaner:

Removes irritating airborne allergens. Indoor air quality will be fresher and more comfortable year-round.



Ultraviolet Light:

Irradiates bacteria, viruses and mold. The most effective system available. In-duct installation ensures total home purification.

For more information, call or write your Frigidaire dealer:

[Redacted area for contact information]

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.