INTERTHERM®

AIR CONDITIONERS AND HEAT PUMPS

Built Exclusively for Manufactured Housing



Exclusively Made For Your Manufactured Home.

Today, the manufactured home is a sophisticated, affordable home that is a smart choice for many buyers. Equally smart is knowing that your manufactured home cooling system is just that — a manufactured home cooling system. Specifically designed for your manufactured home, an Intertherm air conditioner & heat pump offers high efficiency and system dependability.

The more you learn about our manufacturing process, the more you'll see that no other heating and cooling manufacturer compares to Intertherm's product quality — quality made possible through Demand Flow Technology™. While other companies test products at random, we use 100% computer-automated testing on every Intertherm product to eliminate human error in the final analysis of product quality. We are the only heating and cooling manufacturer to be DFT certified.



You can rely on your Intertherm expert to make your home more comfortable with digital thermostats and other manufactured home accessories.

It's a comfort to know that Intertherm is made for your manufactured home, and it's a comfort you can feel.



What is SEER?

The Seasonal Energy Efficiency Ratio measures cooling performance on air conditioners and heat pumps. As ratings increase, so does unit efficiency. Heat pumps have an additional rating called Heating Seasonal Performance Factor. HSPF measures the average number of Btuh of heat delivered for every Watt hour of electricity used by the heat pump over the heating season. Depending on the climate you live in, a heat pump may be ideal for your family. Heat pumps work similarly to a conventional air conditioner with one big exception: They also provide heat in the winter.

13 SEER R-410A Split System Air Conditioners and Heat Pumps

PERMANENTLY LUBRICATED MOTOR DELIVERS LONG-LASTING RELIABILITY AND QUIET OPERATION.

Intertherm high-efficiency split system air conditioners and heat pumps fit the bill for your heating and cooling needs.

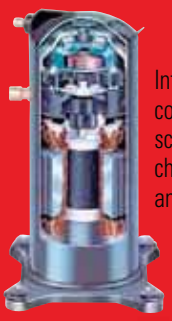
- Uses environmentally friendly, non-ozone-depleting R-410A refrigerant.
- Steel Guard™ protects the unit coil from being damaged by balls, lawnmowers, hail, etc.
- One-piece top designed for maximum airflow and quiet operation.
- State-of-the-art scroll compressors improve efficiency for economical comfort.
- Available with quick connect or brazed connections.
- Quick connect systems require no additional charge.

Heat pump models also feature:

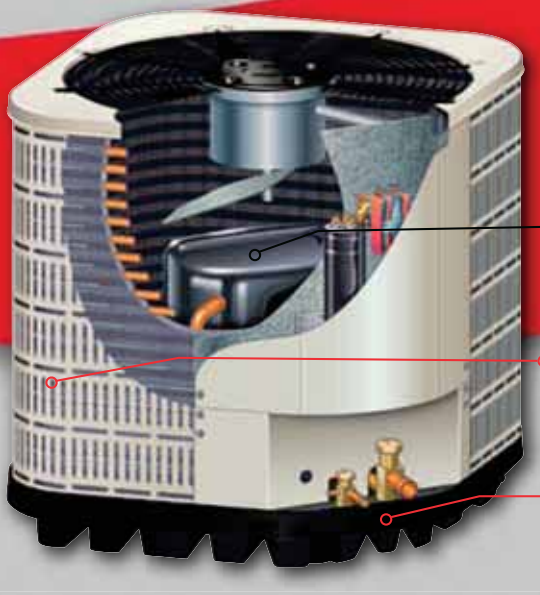
- Time/temperature defrost feature offers flexibility to meet any type of climate.
- Muffler reduces noises inside and out for efficient, quiet operation.



Models DS4(B,Q)D & DT4(B,Q)D

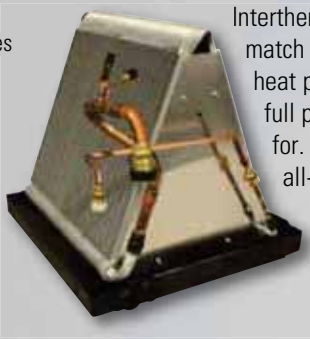


Intertherm uses only proven components like the Copeland® scroll compressor. It's the leaders' choice for efficiency, durability and longevity.



Model DS4(B,Q)D Air Conditioner

An indoor coil completes your cooling system.



Intertherm coils are engineered to match our air conditioners and heat pumps, ensuring you get the full performance you're paying for. Our newest coils feature all-aluminum Micro-Channel technology to prevent formicary corrosion, the #1 cause of coil leaks.

14-16 SEER R-410A Split System Air Conditioners & Heat Pumps

Intertherm extra high-efficiency split system air conditioners and heat pumps fit the bill for your heating and cooling needs.

- Environmentally friendly R-410A refrigerant is non-ozone depleting.
- Steel Guard™ protects the unit coil from being damaged by balls, lawnmowers, hail, etc.
- Permanently lubricated motor delivers long-lasting reliability and quiet operation.
- One-piece top designed for maximum airflow and quiet operation.
- Composite base pan absorbs sound and is corrosion resistant.

14 SEER air conditioner & heat pump models also feature:

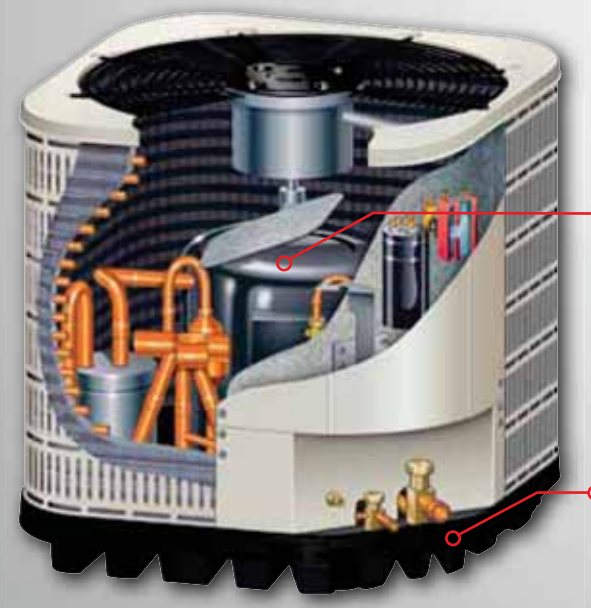
- High pressure switch for added compressor protection.
- State-of-the-art Copeland single stage compressor.
- Heat pump models feature time/temperature defrost which offers flexibility to meet any type of climate.

16 SEER air conditioner & heat pump models also feature:

- State-of-the-art Copeland Ultra-tech scroll compressor provides two-stage heat/cool on 16 SEER models improving efficiency for economical comfort.
- High and low pressure switches for added compressor protection.
- Heat pump models feature adaptive demand defrost, providing additional energy saving in heating by defrosting only when necessary.



Models DS4BF, DT4BF, DS4BE & DT4BE



Model DT4BF
16 SEER Heat Pump



The two-stage Ultra-tech Copeland® scroll compressor is featured in 16 SEER products.

ENERGY STAR certification is awarded to products designed to reduce energy consumption and utility costs. To qualify, split-system air conditioners must have an efficiency rating of 14.5 SEER or higher. Split-system heat pumps must have an efficiency rating of 14.5 SEER and 8.2 HSPF.

13 & 15 SEER Packaged Systems Air Conditioners & Heat Pumps (small footprint)

An Intertherm packaged system will keep your home comfortable year-round.

INTERTHERM COILS ARE DESIGNED TO OPTIMIZE HEAT TRANSFER AND INCREASE DURABILITY AND RELIABILITY.

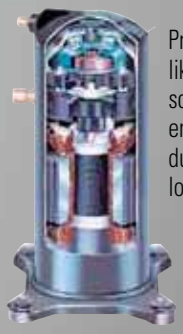
- Environmentally friendly R-410A refrigerant is non-ozone depleting.
- Compact footprint and low profile make unit easy to install and transport. Unit is self-contained and installed on the outside of your manufactured home so it won't occupy additional living space inside your home.
- Wire guard coated with earth friendly epoxy and plastic mesh hail guard protect coil from damage from extreme weather and flying debris.
- Permanently lubricated motor delivers long-lasting reliability and quiet operation.
- Outdoor thermostat is standard on heat pumps.



Models P7RD, Q5RD, P5RF & Q5RF

Features and benefits exclusive to 15-SEER models:

- State-of-the-art scroll compressors improve efficiency for economical comfort.
- The compressor has a 10 year standard warranty.
- Compressor sound blanket and swept-wing fan blade for quiet operation.



Proven components like the Copeland® scroll compressor ensure efficiency, durability and longevity.



Model Q5RF
15 SEER Heat Pump

ENERGY STAR certification is awarded to products designed to reduce energy consumption and utility costs. To qualify, packaged air conditioners must have an efficiency rating of 14 SEER or higher. Packaged heat pumps must have a efficiency rating of 14 SEER and 8.0 HSPF.

13 SEER Packaged Systems Air Conditioners & Heat Pumps (large footprint)

Large packaged systems can be mounted on a slab or rooftop.

- Environmentally friendly R-410A refrigerant is non-ozone depleting.
- Compact footprint and low profile make unit easy to install and transport. Self-contained unit installs on the outside of your manufactured home to maximize indoor living space.
- Intertherm coils are designed to optimize heat transfer and increase durability and reliability.
- Wire guard coated with earth friendly epoxy and mesh hail guard that will never rust and protects coil from damage from extreme weather and flying debris.
- Permanently lubricated motor delivers long-lasting reliability and quiet operation.
- High and low pressure switches for added compressor protection.



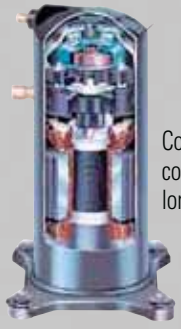
Models P6SD & Q6SD

Heat pump models also feature:

- Suction accumulator protects from liquid flood back and future compressor failures.
- Demand defrost is standard and provides additional energy savings in heating by defrosting only when necessary.
- The five minute restart time delay keeps the unit from restarting when the unit shuts down eliminating the highest cause for compressor failure.
- Convertible air delivery, horizontal or downflow to accommodate rooftop or horizontal application.



Model Q6SD
13 SEER Heat Pump



Copeland® scroll compressors provide long-lasting reliability.

13-15 SEER Gas/Electric Packaged Systems

A gas/electric pack combines the convenient electric cooling of an air conditioner with the energy-efficient gas heat of a furnace.

- Environmentally friendly R-410A refrigerant is non-ozone depleting.

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- The galvanized steel cabinet with a protective coating resists corrosion 50% better than comparable units.
- Wire guard coated with earth-friendly epoxy and mesh hail guard protect against damage from yard hazards.
- Indoor and outdoor coils optimize heat transfer and increase durability and reliability.

Additional features on 15 SEER models:

- Two-stage heating and cooling provides increased comfort levels.
- Variable-speed blower provides extra quiet operation and improved indoor air quality.
- 15 SEER, 80% AFUE gas/electric packaged system exceeds the ENERGY STAR guidelines for efficiency performance.



iHybrid™ Model DF6SF
Models R6GF & R6GD

iHybrid™

What is AFUE?
A gas pack's efficiency is rated in both SEER and AFUE - Annual Fuel Utilization Efficiency. AFUE measures the unit's heating efficiency. The higher the AFUE rating, the more energy efficient your system is and the lower your energy costs will be.

ALL UNITS AND EACH COMPONENT ARE TESTED ON THE MANUFACTURING LINE TO ENSURE QUALITY



Model R6GF 15 SEER, 80% AFUE Gas Pack

ENERGY STAR certification is awarded to products designed to reduce energy consumption and utility costs. To qualify, packaged air conditioners must have an efficiency rating of 14 SEER or higher. Packaged heat pumps must have a efficiency rating of 14 SEER and 8.0 HSPF.

Intertherm Warranty

Intertherm heating and cooling products for manufactured housing are warranted for one year. This warranty covers parts and labor as well as mileage for the technician:

- 1 Year Parts
- 1 Year Labor
- 1 Year Mileage

Extend your standard 1-year parts and labor warranty to 5 or 10 years under our Contractors' Preferred Protection Plan. See your Intertherm dealer for details.

In addition to the 1-year warranty, Intertherm packaged units offer a 10-year warranty on compressors, Intertherm split systems offer a 5-year warranty on compressors, and Intertherm furnaces offer a 10-year warranty on heat exchangers.



www.intertherm.net

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For information call or write your select Intertherm heating and cooling dealer.