

# MILLER

Heating and Cooling Systems

## AIR CONDITIONERS AND HEAT PUMPS

Built Exclusively for Manufactured Housing

- Proven components.
- Appliance finish.
- Fully insulated cabinets.



## Miller is a household name.

Miller is a household name in the manufactured housing industry, with over 92 years of experience. Given our history and dedication to the manufactured housing industry, it is easy to see why most new manufactured homes are built with our heating systems, and when applicable, are equipped with our cooling systems too. You can rely on your Miller expert to make your home more comfortable with digital thermostats and other manufactured home accessories.

## Exclusively made for the 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, a Miller air conditioner & heat pump offers high efficiency and system dependability.

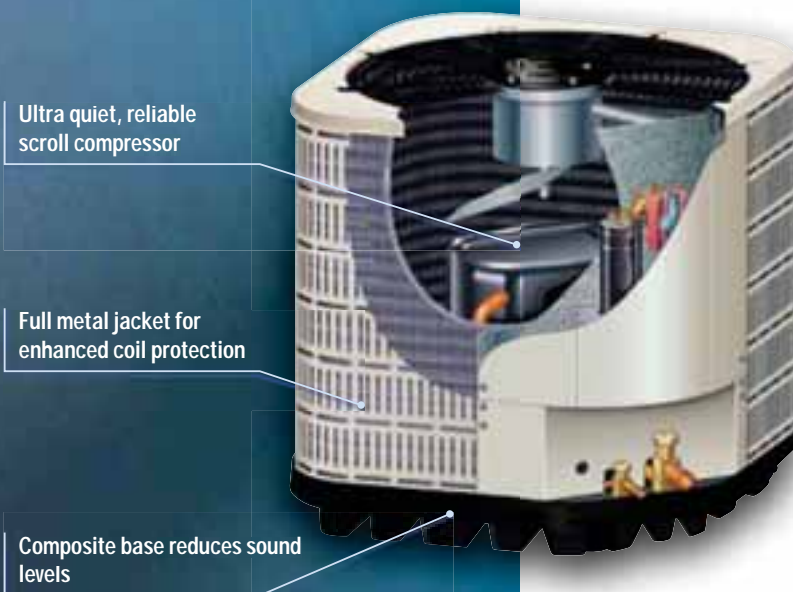
## Comfort you can rely on.

The more you learn about our manufacturing process, the more you'll see that no other heating and cooling manufacturer compares to Miller'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 Miller product to eliminate human error in the final analysis of product quality. We are the only heating and cooling manufacturer to be DFT certified.

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

## What is SEER and HSPF?

**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.



Model DS4BD  
Air Conditioner

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

Miller 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.
- Permanently lubricated motor delivers long-lasting reliability and quiet operation.
- 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.

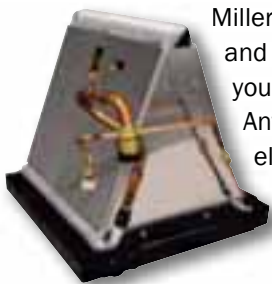
#### Air Conditioner models also feature:

- AnteaterMC® Micro-Channel all aluminum outdoor coils.

#### 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.

#### An indoor coil completes your cooling system.



Miller 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 AnteaterMC Micro-Channel technology to completely eliminate formicary corrosion, the #1 cause of coil leaks.



*Models DS4(B,Q)D (13 SEER)  
& DT4(B,Q)D (13 SEER, up to  
8.0 HSPF)*



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

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

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



*Models DS4BF (up to 16 SEER), DT4BF (up to 16 SEER, up to 9.0 HSPF), DS4BE (14 SEER) & DT4BE (14 SEER, up to 8.5 HSPF)*

- 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.
- Air conditioner models feature AnteatersMC® Micro-Channel all aluminum outdoor coils.
- Heat pump models feature time/temperature defrost, which offers flexibility to meet any type of climate.

### Up to 16 SEER air conditioner & heat pump models also feature:

- State-of-the-art Copeland Ultra-tech scroll compressor provides two-stage heat/cool on D(S,T)4BF models improving efficiency for economical comfort.
- High and low pressure switches for added compressor protection.
- Air conditioner models feature AnteatersMC Micro-Channel all aluminum outdoor coils.
- Heat pump models feature Demand Defrost, providing additional energy saving in heating by defrosting only when necessary.



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.

2-stage scroll compressor for higher efficiency and reduced sound levels

Composite base lowers sound levels



*Model DT4BF  
Up to 16 SEER, up to 9.0 HSPF Heat Pump*

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

**A Miller packaged system will keep your home comfortable year-round.**

- 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.
- Miller coils are designed to optimize heat transfer and increase durability and reliability.
- 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.

**Select Air Conditioner models also feature:**

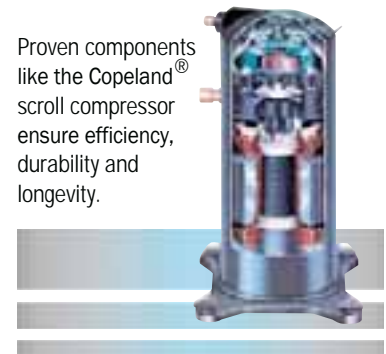
- AnteatersMC<sup>®</sup> Micro-Channel all aluminum coils in both indoor and outdoor locations.

**Features and benefits exclusive to 15-SEER models:**

- State-of-the-art two-stage 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.



*Models P7RD (13 SEER), Q7RD (13 SEER, 7.7 HSPF), P5RF (15 SEER) & Q5RF (15 SEER, 8.0 HSPF)*



Proven components like the Copeland<sup>®</sup> scroll compressor ensure efficiency, durability and longevity.

2-stage scroll compressor for higher efficiencies and lower sound levels

Mesh hail guard for coil protection



*Model Q5RF  
15 SEER, 8.0 HSPF 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.
- Miller coils are designed to optimize heat transfer and increase durability and reliability.
- 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.
- High and low pressure switches for added compressor protection.

### 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.



Models P6SD  
(13 SEER)  
& Q6SD (13 SEER,  
7.7 HSPF)



Copeland® scroll  
compressors provide  
long-lasting reliability.

Scroll compressor for  
higher efficiency

Mesh hail guard for  
enhanced coil protection



Model Q6SD  
13 SEER, 7.7 HSPF  
Heat Pump

# 13 & 15 SEER Packaged Systems

## 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.
- 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.

### Additional features on R8GD 13 SEER models:

- AnteatserMC<sup>®</sup> Micro-Channel all aluminum coils in both indoor and outdoor locations.

### 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.



*iHybrid™ Model DF6SF  
(15 SEER, 8.0 HSPF, 80%  
AFUE), R6GF (15 SEER,  
80% AFUE) & R8GD  
(13 SEER, 80% AFUE)*

**iHybrid™**

Mesh hail guard for enhanced coil protection

2-stage scroll compressor for higher efficiency and lower sound levels



*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.

Products for the  
Manufactured Home

