



Furnace Systems



Heating Your Home

Energy Efficiency

The 92-98% AFUE rating on these gas furnaces means that 92-98 cents of every energy dollar warms your home, thus wasting very few energy dollars. Older gas furnaces typically operate at 60-80% AFUE. Now, in Canada, every furnace installed must be a high efficient furnace. This minimizes energy waste, and reduces your heating costs.



Primary Heat Exchangers

Constructed from either aluminized steel or stainless steel, the primary heat exchanger is designed for outstanding durability and heat transfer. The use of wrinkle bend technology maintains the wall strength of the **tubular design** and aids in the efficient transfer of heat.

Secondary Heat Exchangers

Water vapour is a product of combustion. When water vapour condenses back into a liquid, high amounts of heat energy is released. This occurs in the secondary heat exchanger. It is through this condensing process that high efficiency heating is achieved. The **stainless steel design** provides high heat transfer and protects against rust and corrosion.

Standard Features

- Durable Silicon Nitride Ignitor
- Heavy Gauge Steel Cabinet
- Tubular Primary Heat Exchanger design with Wrinkle Bend technology
- Stainless Steel Secondary Heat Exchanger
- Self-Diagnosing Control Boards

Amana®

Goodman®
Air Conditioning & Heating

Furnace Features

Best

AMVM 98% Efficient Modulating Furnace

- Self Calibrating, Modulating Gas Valve
Automatically configures for each install to maximize efficiency
- Efficient and quiet Variable Speed airflow system
- Stainless Steel tubular heat exchangers
- Lifetime Unit Replacement Warranty

Best

GMVM 98% Efficient Modulating Furnace

- Self Calibrating, Modulating Gas Valve
Automatically configures for each install to maximize efficiency
- Efficient and quiet Variable Speed airflow system
- Stainless Steel secondary heat exchangers
- 10 Year Unit Replacement Warranty

Better

AMVC 96% Efficient Two Stage Variable Furnace

- Two Stage gas valve that provides quiet/economical heating
- Efficient and quiet Variable Speed airflow system
- Stainless Steel tubular heat exchangers
- Lifetime Unit Replacement Warranty

Better

GMVC 96% Efficient Two Stage Variable Furnace

- Two Stage Gas Valve
- Variable Speed airflow system
- Aluminized Steel Tubular Heat Exchangers
- Lifetime Heat Exchanger Warranty
- 10 Year Unit Replacement Warranty

Good

GMSS 92% Efficient Single Stage Furnace

- Single Stage Gas Valve
- Multi-speed airflow system
- Aluminized Steel Tubular Heat Exchangers
- Lifetime Heat Exchanger Warranty



Features



| Models | Modulating Gas Valve | Stainless Steel Primary Heat Exchangers | Variable Speed Airflow System | Comfort Bridge Technology | Tubular Primary Heat Exchanger / Stainless Steel Secondary HE |
|-------------------------|----------------------|---|-------------------------------|---------------------------|---|
| BEST AMVM97 | * | * | * | * | * |
| BEST GMVM97 | * | | * | * | * |
| BETTER AMVC96 | | * | * | * | * |
| BETTER GMVC96 | | | * | * | * |
| GOOD GMSS92 | | | | | * |

Advantages of a More Efficient Heating System

Why invest in your furnace?

Two-Stage/Modulating Gas Valves

Longer heating cycles allow your furnace to maintain a more even heat throughout your home, while at the same time reducing noise and fuel consumption.

A Two-Stage gas valve can keep your home at a more comfortable even temperature.

A Modulating gas valve system will learn the heating cycles required specifically for your home. This allows your system to operate on low capacity as often and as long as possible and, therefore, produces as low as 25% of the normal high-fire and circulating blower sound of a typical furnace.

ComfortBridge Technology

ComfortBridge off-the-wall communicating technology constantly monitors the performance of a high-efficiency heating and cooling system. As **ComfortBridge** technology gathers data, it uses it to make automatic adjustments, as needed; to use the minimum amount of energy required to create consistent and comfortable indoor heating and cooling.

Variable Speed Airflow System

A variable speed blower motor can operate at various speeds to precisely control the amount of airflow throughout your home. According to the Office of Energy Efficiency & Renewable Energy, a variable-speed motor running continuously at a half speed may use up to 75% less power than a single-stage motor uses to move the same amount of air.

Control Options

Every new furnace includes the installation of a Honeywell T4 Programable thermostat, with simple, easy to use, push button functionality.

WIFI Compatibility

An available option for your system is the Honeywell T6 Lyric Smart Thermostat. Setup, scheduling, and complete control of your thermostat can be done at the wall or on your IOS/Android phone or tablet.

Comfort Home Automation Controls:
Has the ability to control the following systems in your home:

- Thermostat
- Lighting
- Door bell security
- Door locks
- Garage door opener
- Security camera
- Automatic water shut-off



Warranty

| | |
|--------|--|
| Best | -AMVM 97% AMANA Modulating Furnace 10 Year Parts 10 Year Labour Lifetime Unit Replacement Warranty |
| Best | -GMVM 97% Goodman Modulating Furnace 10 Year Parts 10 Year Labour Lifetime Unit Replacement Warranty |
| Better | -AMVC 96% AMANA Two Stage Furnace 10 Year Parts 10 Year Labour Lifetime Unit Replacement Warranty |
| Better | -GMVC 96% Goodman Two Stage Furnace 10 Year Parts 10 Year Labour Lifetime Heat Exchanger Warranty 10 Year Replacement Warranty |
| Good | -GMSS 92% Goodman Single Stage Furnace 10 Year Parts 1 Year Labour Lifetime Heat Exchanger Warranty |

AMANA Lifetime Unit Replacement Warranty

This means that if the primary heat exchangers ever fail on your new AMANA furnace, the entire furnace will be replaced, covered under warranty! This lasts for the lifetime of the furnace, or for as long as you own your home.



Goodman Unit Replacement Warranty



Your Next Big Purchase Just Became More Affordable

- You likely weren't planning on replacing your furnace system. We've partnered with Financeit to offer you an affordable monthly payment option for your purchase.
- The application process only takes a few minutes and you'll find out if you're approved in seconds.
- Efficiency can send you a link to their application site and you can complete the application in private.
- No pre-payment fees. You can pay off your loan at any time with no penalties.
- Estimated monthly payments including taxes:
 - Best AMVM 97% \$76.88/month
 - Best GMVM 97% \$71.84/month
 - Better AMVC 96% \$67.42/month
 - Better GMVC 96% \$62.88/month
 - Good GMSS 92% \$63.54/month

Does not qualify for Sask Energy Loan Program



Protecting Your Investment

Home Protection Plans Save You Money

- Starting at \$19.97 per month.
- Properly maintained systems will save you money and keep your home more comfortable and extend equipment life.
- Once or twice a year. Our technician will perform a Safety/Inspection Service that will identify any areas of concern that you should be aware of. Your home comfort comprises a series of systems that work in harmony. Just like your car your system requires service and maintenance by a qualified technician.
- Priority Service. When you require service on your heating or air-conditioning equipment you are moved to the front of the line even in peak periods.
- Save on repairs. As a HPP member you will receive a 20% discount on repairs to all your covered equipment.



Who We Are



Efficiency Heating & Cooling is a locally owned company and has been in business since 1985. We are a full service Heating and Cooling residential and commercial contractor. Efficiency Heating and Cooling is owned by Darcy Sigurdson and Mike Sawa. Both Darcy and Mike are long term residents of Saskatoon and take pride in servicing the community. We are members of the Sask Energy Network.

Efficiency Heating and Cooling employs Refrigeration Mechanics, Journeyman Plumbers and Domestic and Commercial Gas Fitters. Most of our Service Technicians have been with us for more than 10 years. This provides you with continuity of service by technicians that have likely been to your home.

See what some of our customers are saying about us.

My AC stopped working so I called. Someone was sent to fix it same day and it was finished by the time I got home from work and a cool house. Awesome job. Thanks for the speedy service!! -Nancy Brown Medwid

I'm just phoning to commend you folks and Chad - the young technician who came to our house yesterday on that scheduled call to review the heating and ventilating equipment in this house. I have been so impressed by the people you send over to see us from time to time, and this technician was just excellent. He [was] very clear spoken and did the work very, very well. - Ernie

Kanta and Sujata & Family

Efficiency Heating and Cooling was referred to us by very trusted friends.

We had an IBC Boiler which required special servicing on Christmas Day 2015. Efficiency sent out the very best and had our boiler up and running at peak capacity within record time. We simply had to put in the "Request". the "Quote" was very reasonable and the Diagnosis/Service provided on the day Exceptional ~ Since then. we have requested that Efficiency Heating and Cooling both Service and Maintain our entire Furnace Room. Efficiency has a record of trustworthy, reliable service when it comes to Heating & Cooling Systems both commercial and residential: Service is professionally provided with honesty and integrity. Efficiency will work, if possible, to keep the original Manufacturer and Footprint of your Heating/Cooling Systems intact. From Retrofit to New Installations. Efficiency takes time to do it RIGHT.

Consistently excellent service - experienced, courteous, prompt and, as the name suggests - efficient. We've been dealing with Efficiency Heating for years, and continue to be pleased with your service. Thank you.

Check out more reviews at www.efficiencyheating.com