



## TGVXC20

### HIGH-EFFICIENCY AIR CONDITIONER

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WITH **SMART SPEED™** INVERTER TECHNOLOGY

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UP TO 24.5 SEER PERFORMANCE

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**COMFORTBRIDGE™** TECHNOLOGY COMPATIBLE



At Trio Heating & Air, we believe in American dependability. Units are designed, engineered and assembled in the U.S.A.



**Trio is one of the biggest names in home cooling, heating and energy-efficient home comfort.**

That's because Trio lives up to its name in a big way, with time-tested energy-efficient technology, highly-durable materials and spot-on manufacturing. So, no matter where you live or whether your home is small or large, Trio probably has a solution to help keep your home comfortable.

#### **Trio Will Keep You Cool As A Cucumber**

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The best air conditioner is the kind you don't have to think or worry about. It comes on the moment you need it and then runs quietly and efficiently all winter long as needed. The Trio brand TGVXC20 is loaded with features designed to provide outstanding performance for years to come. We use advanced techniques and materials so you know the cozy, even temperature you feel in every corner of your home is an energy-efficient trend that's designed to stay for many years.

#### **Don't let high utility bills make you lose your cool**

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Our complete line of air conditioners are priced to help add comfort to your budget from a local independent Trio brand dealer. And that's only the beginning. We want you to smile every time you open your utility bill, so we design energy-efficient technology into our units.

#### **Taking Pride in Our Company Heritage**

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Trio brand heating and cooling systems are designed to provide refreshingly affordable and energy-efficient indoor comfort solutions using advanced technology. But the company ultimately adheres to some old-fashioned values, too. Trio believes in the integrity of the American worker. That's why Trio brand heating and cooling systems are designed, engineered and assembled in the United States.

**Experience reliable indoor comfort for everyone in  
your home year after year.**





## A LOT GOES INTO EVERY TRIO BRAND TGVXC20 AIR CONDITIONER WITH SMART SPEED™ TECHNOLOGY

### The Art of Precision

#### Smart Speed™ Technology

Designed to automatically adjust the speed of the compressor and condensing fan motor based on cooling demand - full, 100% capacity for extreme temperatures, and reduced capacity for milder days. A system with Smart Speed technology may lower your energy costs when compared to a single-speed unit that only runs at 100% on or 100% off.

#### ComfortBridge™ Technology

Continuously monitors system performance for customized indoor comfort.

#### The CoolCloud™ HVAC App

Enables qualified technicians to connect, configure and diagnose select HVAC systems quickly and accurately.

**Trio air conditioners simply work the way they're supposed to, making each one a thing of beauty.**

#### ComfortAlert™ Diagnostics

Advanced diagnostics constantly monitor your air conditioner system, reducing failures and pinpointing trouble spots for a fast fix.

#### Heavy-Gauge, Galvanized Steel Enclosure Cabinet

A louvered cabinet protects the coil, while its appliance-quality, post-paint, baked enamel finish protects your system from outdoor elements.

#### Quiet Operation

An acoustically engineered sound control blanket helps reduce noise levels compared to units without sound control blankets.

FEEL THE DIFFERENCE WITH SMART SPEED™ INVERTER TECHNOLOGY



Trio's legacy of energy-efficient cooling systems continues with Smart Speed Inverter Technology. Simply stated, this technology functions much like a dimmer switch to a light bulb. The power and speed levels are adjusted automatically to use the least amount of energy required to maintain the temperature set on the thermostat. When more power of speed is needed, the inverter technology increases the performance. After the set temperature is achieved, the inverter technology automatically calculates the lowest amount of energy required to maintain your indoor comfort. The result is lower utility bills compared to single-speed compressors and constant indoor comfort because the compressor is not operating at full capacity every time it is activated.

#### SMARTCOIL™ TECHNOLOGY SMALLER IS SMARTER

Long ago the HVAC industry determined that the combination of copper tubing and aluminum fins provided the most efficient transfer of thermal heat available. Today, the Trio brand has improved upon this industry standard by making the condenser coil copper tubing smaller and smarter. The result is a unit that can offer high efficiency, use less refrigerant, and deliver money-saving and energy saving comfort to you for years.

## COUNT ON OUTSTANDING LIMITED WARRANTY\* PROTECTION

\*Complete warranty details available from your local dealer or at [www.trioheatingandair.com](http://www.trioheatingandair.com). To receive the 10-Year Unit Replacement Limited Warranty, Lifetime Compressor Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.



When your current air conditioner breaks, it's good to know that your local, independent Trio brand contractor has financing options available to help defray what might be considered an emergency purchase for your home.

### EXTENDED SERVICE PLANS AVAILABLE

For even greater peace of mind, ask your dealer or visit our website at [www.trioheatingandair.com](http://www.trioheatingandair.com) for more details about Asure<sup>SM</sup>, an affordable Parts and/or Labor Extended Service Plan for your entire Trio brand HVAC system.

**Asure**<sup>SM</sup>  
EXTENDED SERVICE PLAN

Ask your dealer for full details.



### PERFORMANCE

UP TO

**24.5**

SEER

“SEER” stands for Seasonal Energy-Efficiency Ratio, which is a measurement of a air conditioner’s cooling efficiency developed by the U.S. Department of Energy. It’s a simple formula: the higher the SEER of your unit, the greater its efficiency - and the lower your operating costs.



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](http://www.energystar.gov).

Independent, dependable, courteous, prompt, honest, highly-skilled and respectful of you and your home. That’s why all the time homeowners say,

*“These guys are good - really good”*



## Why Does Trio Have Such A Large Fan Base?

Many of your neighbors may have discovered that a reliable and energy-efficient home comfort system doesn't have to cost a fortune. Trio brand whole-house systems feature many of the latest and greatest money-saving technology benefits that we can offer. They are designed and engineered to run quietly and pretty much worry-free.

**ONCE YOU CHOOSE THE *TRIO* BRAND, YOU'LL PROBABLY BE A FAN FOR LIFE.**

Millions across North America are big fans already. Once you choose a Trio brand, you'll probably be a big fan, too!

Just go to [www.trioheatingandair.com/reviews](http://www.trioheatingandair.com/reviews)

## TRIO IS SOCIAL!



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ComfortBridge™ technology

2019  
DEALER DESIGN  
AWARDS

## HVAC Communicating Control

ComfortBridge technology offers off-the-wall smart communicating systems capable of customizing energy-efficient performance, use of any single-stage thermostat, and more.

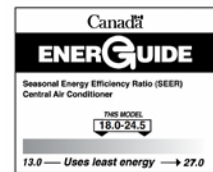
[www.comfortbridge.com](http://www.comfortbridge.com)

**CLEAN COMFORT**  
INDOOR AIR ESSENTIALS

## Pure. Clean. Air.

Indoor comfort in your home is about more than just adjusting the temperature on the thermostat. Many homeowners overlook the need for necessary components and systems that can improve the indoor air you breathe.

[www.cleancomfort.com](http://www.cleancomfort.com)



## Additional Information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.



Our continuing commitment to quality products may mean a change in specifications without notice. © 2021  
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[www.trioheatingandair.com](http://www.trioheatingandair.com)

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## TRIO - A MEMBER OF DAIKIN GROUP

Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company. It is a worldwide leader for residential and commercial HVAC. DIL is engaged primarily in the development, manufacture, sale, and aftermarket support of heating, ventilation, air conditioning and refrigeration equipment, refrigerants and other chemicals, as well as oil hydraulic products. DIL is headquartered in Osaka, Japan.

The company provides innovative, premium quality indoor climate management solutions to meet the changing needs of residential, commercial, and industrial customers.