Please read the Installation Instructions carefully before installing the unit.

Specifications are subject to change without prior notice.

Due to printing considerations, the actual colors may vary slightly from those shown.

All graphics are provided merely for the purpose of illustrating a point.

Do not add or replace refrigerant other than the specified type. Manufacturer is not responsible for the damage and deterioration in safety due to usage of other refrigerant.
We breathe in 18 kg of AIR a person a day.

Indoor Air Quality (IAQ) is an increasingly prevalent concern in a world faced with rising levels of pollution, temperatures and climate change. At Panasonic, we’re committed to delivering more than just cooling and heating solutions, we consistently strive to help you make positive choices, bringing you Quality Air, for Life.
Class Leading Features

The Panasonic nanoe™ X utilises next gen technology to remove dust, inhibit the growth of bacteria, mould and viruses, and deodorise, ensuring quality air, for life.

Please refer to pages 8 & 9 for more details.

Control your air in more ways with Panasonic air conditioning’s market leading connectivity; now Google Assistant and Amazon Alexa compatible*. Refer to page 11 for terms and conditions.

*Time of release Quarter 3 2019. Google is a trademark of Google LLC. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

Quality Air for Life

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Complete Air Purification

Purify your air 24 hours a day at only 35W/Hour *. Whether you’re at home or away, nanoe™ X leaves you with cleaner and more comfortable spaces.

* Energy consumption may vary depending on models.

Control, Comfort & Reassurance

Featuring leading technologies that provide shower/fast cooling, quiet operation and energy efficiency; your control, comfort, and reassurance are accounted for.

Quality Air for Life

Market Leading Connectivity

Complete Air Purification

Control, Comfort & Reassurance
Awareness of Indoor Air Quality

Clean air is essential to fostering and maintaining a healthy lifestyle; though there is little awareness of the invisible issues within IAQ. Australians spend 90%* or more of their time indoors. Increasingly, as our homes and living/working spaces have become better sealed from the external environment, pollutants from indoor sources (e.g., gas cookers, heaters, wood fires, mould, pollen, etc.) are being found at higher concentrations. Panasonic works to improve your IAQ by removing/reducing these invisible issues, bringing you peace of mind in the quality of your air.

*According to the Australian Government, Department of Environment & Energy (2019)

Invisible issues with indoor air environments

Living Room

Hot air tends to stagnate in closed spaces. Consequently, indoor temperatures and humidity increase. Conditions also worsen the more people there are within the room.

Pollutants are present at higher concentrations towards the floor. As such, children are at a higher risk of constant contact.

Bedroom

The bedroom is where we spend a majority of our time at home; the average Australian spending 8 hours or more here.

Study

Concentration is affected by loud operating noises. Moreover, smaller spaces have a tendency of feeling colder.
Panasonic’s Advanced
Air Purification System

Panasonic’s nanoe™ X Technology is a revolutionary air purification system that keeps your living space fresh and clean for you and your family.

Sensitive Choice

Sensitive Choice is a community service program that aims to educate people about the importance of managing their asthma and allergies. Developed by the National Asthma Council Australia in 2006, the program also encourages companies to produce products and services that are more asthma and allergy aware.

Panasonic and Sensitive Choice have partnered to introduce the nanoe™ X to the Australian market. Purifying your air 24 hours, the nanoe™ X feature can function independently or concurrently with your air conditioner. This market leading Air Sterilisation technology works towards the inhibition of bacteria, viruses, allergens, pollens and mould within your indoor environment, whilst deodorising, keeping your home or office fresh and clean.

Panasonic & Sensitive Choice are committed to bringing you Quality Air, for Life.

The 7 benefits of nanoe™ X

1. Active Deodorisation
   Penetrating into the deepest parts of fibres, nanoe™ X eliminates frequently encountered odours, creating cleaner and fresher spaces.

2. Inhibition of Bacteria & Viruses
   nanoe™ X envelops and inhibits the activity of airborne and adhered Bacteria & Viruses.

3. Inhibition of Mould growth
   Common airborne and adhered mould found inside living/working spaces are enveloped and inhibited by nanoe™ X.

4. Inhibition of major Allergens
   In addition to allergens from sources such as dog/cat dander, mite faeces/carcasses, and airborne mould, other major allergens are inhibited by nanoe™ X.

5. Inhibition of Pollen
   nanoe™ X is effective in inhibiting a variety of pollens globally, all year around. The inhibition effect has been confirmed on a number of common species found internationally.

6. Breakdown of Hazardous Substances
   nanoe™ X has been confirmed to inhibit and breakdown common hazardous/harmful substances found in PM2.5, ensuring that the air you breathe is cleaner and safer.

7. Hydrates and Moisturises
   nanoe™ X combines with natural sebum (natural skin oils) to coat the skin, leading to a smoother, well-hydrated complexion.
A Smarter Way to Control Your Air

The Panasonic Comfort Cloud App & WLAN Smart Adaptor deliver convenient control, connectivity and comfort. Seamlessly adjust temperature, monitor energy consumption, change modes, etc. all from just one mobile device*.

Now Google Assistant and Amazon Alexa Compatible*.

SMART Control
Control, monitor & analyse up to 200 units in multiple locations from just one device.

SMART Comfort
Control your comfort 24 hours a day with remote AC access features, air purification functionality and much more.

SMART Efficiency
Analyze and compare energy consumption, improving energy efficiency and cost effectiveness.

SMART Assist
Monitor & manage air conditioner troubleshooting effortlessly whilst assigning user control permissions.

Intuitive Voice Control

Introducing intuitive voice control with Google Assistant and Amazon Alexa control compatibility* Using your existing Google assistant or Alexa devices, control your air conditioner with just your voice.

* CZ-TACG1 & updated firmware required.

Compatible Device and Browsers
1. iOS 9.0 or above
2. Android 4.4 or above

Please note: This is not a definitive list of all compatible devices, other similar devices which use supported Operating Systems should also work either via dedicated Apps. Please note that user experience may vary slightly depending on hardware and software combination.

* CZ-TACG1 WLAN Adaptor required per unit. Requires an Internet connection and the App downloaded from the App Store or GooglePlay Store on your smartphone or tablet with the latest Operating System available. To use Amazon Alexa to control your air conditioner, you will need an Amazon Echo device.
* To use Google Assistant to control your air conditioner, you will need a Google Assistant device.
* Time of release Quarter 3 2019. Google is a trademark of Google LLC. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.
* Indoor temperature display and some special function are not available through the App for all models.
* Indoor image displayed may not match with actual unit.
Complete Air Purification – Purifies Your Air Wherever You Are

Purifies When You’re Away

Leave nanoe mode on to deodorise, sterilise and refresh.*1

Return to a fresh smelling home every time

Maintenance Free

No maintenance required for nanoe™ X ioniser.

24 hrs

Purifies When You’re At Home

Take care of your air for a happier, healthier, and more comfortable home.

A cleaner & more comfortable space

Low energy consumption with fan mode 35W per hour for a single unit.

Only at 35W/Hour*2

Step 1:
Turn OFF air conditioner

Step 2:
Turn ON nanoe™ mode

Step 1:
Turn ON your air conditioner with Panasonic’s Comfort Cloud App

Step 2:
Select nanoe™ mode from ‘Mode Selection’. nanoe™ mode is displayed on screen.

Living Room + Dining Room Bedroom

Cools/Heats and purifies Only purifies

Time spent in the room: 6hrs

Time spent away

Living Room + Dining Room Bedroom

Cools/Heats and purifies Only purifies

Time spent in the room: 8hrs

Complete Air Purification – Purifies Your Air Wherever You Are

*1  CZ-TACG1 WLAN Adaptor and internet connection required for operation.
*2 Functionality may vary by model

** Energy consumption may vary depending on models.
**FAN MODE**

Only persons and/or companies qualified and experienced in the installation, service and repair of air conditioners have qualifications and experience in refrigerant products.

The purchaser must ensure that the person and/or company who is to install, service or repair the air conditioner has qualifications and experience in refrigerant products. Suitable access for warranty and service is required.

Failure to provide appropriate guarantees, designs of product and availability are subject to change without notice. Please check with your dealer.

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**SPECIFICATIONS**

### Model

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<td>5.10 kW</td>
<td>7.20 kW</td>
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<td>5.30 kW</td>
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<td>6.50 kW</td>
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<td>180 kg</td>
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**Features Explanation**

**IMMERTER CONTROL**

Eco mode operates the fan compressor for higher energy savings.

**COOL MODE**

Eco mode operates the fan compressor for higher energy savings.

**HAUTO-X**

Cools and dehumidifies the air fast, and keeps the room humidity at a set temperature. The heat recovery option allows to keep the heat inside the air conditioner.

**SOFT DRY OPERATION MODE**

This mode is suitable for use in a room where you don't want to dry the air too much.

**QUIET MODE**

Enjoy the comfort of running your air conditioner at night without disturbing sleep.

**PERSONAL AIRFLOW CREATION**

Variable airflow control allows you to change the airflow direction to suit your needs.

**MILD DRY COOLING**

Cooling operation designed to dry the air without dampening the room humidity.

**FAN MODE**

Based on the outside air conditions, the fan motor will operate to keep the room at a specified temperature.

**AUTO CHANGEOVER (INVERTER)**

This feature enables you to preset two different sets of start/stop operation timer (hour and minute) for both heating and cooling modes.

**3RD PARTY CONNECTIVITY**

Wi-Fi wireless control allows you to control your air conditioner using your smartphone.

**CONVENIENCE**

**24-HOUR DUAL ON & OFF REAL SETTING TIMER**

Allows you to run your air conditioner for a specific time even when you are not at home.

**LCD WIRELESS REMOTE CONTROL**

Easy control of the air conditioner from anywhere in the room.

**Reliability**

**BLUE FIN CONDENSER**

This feature helps to prevent the growth of bacteria and fungi inside the air conditioner, and protects against dust and mold.

**CONVENIENCE**

**LONG PIPING**

Long piping allows flexible installation options, providing maximum flexibility in air-conditioning system design.

**SELF-DIAGNOSTIC FUNCTION**

Informs you if the air conditioner has a problem, allowing you to find and repair the problem yourself.

**RELIABILITY**

**TOP PANEL MAINTENANCE ACCESS**

Easy access to top panel maintenance.

**OUTDOOR**

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