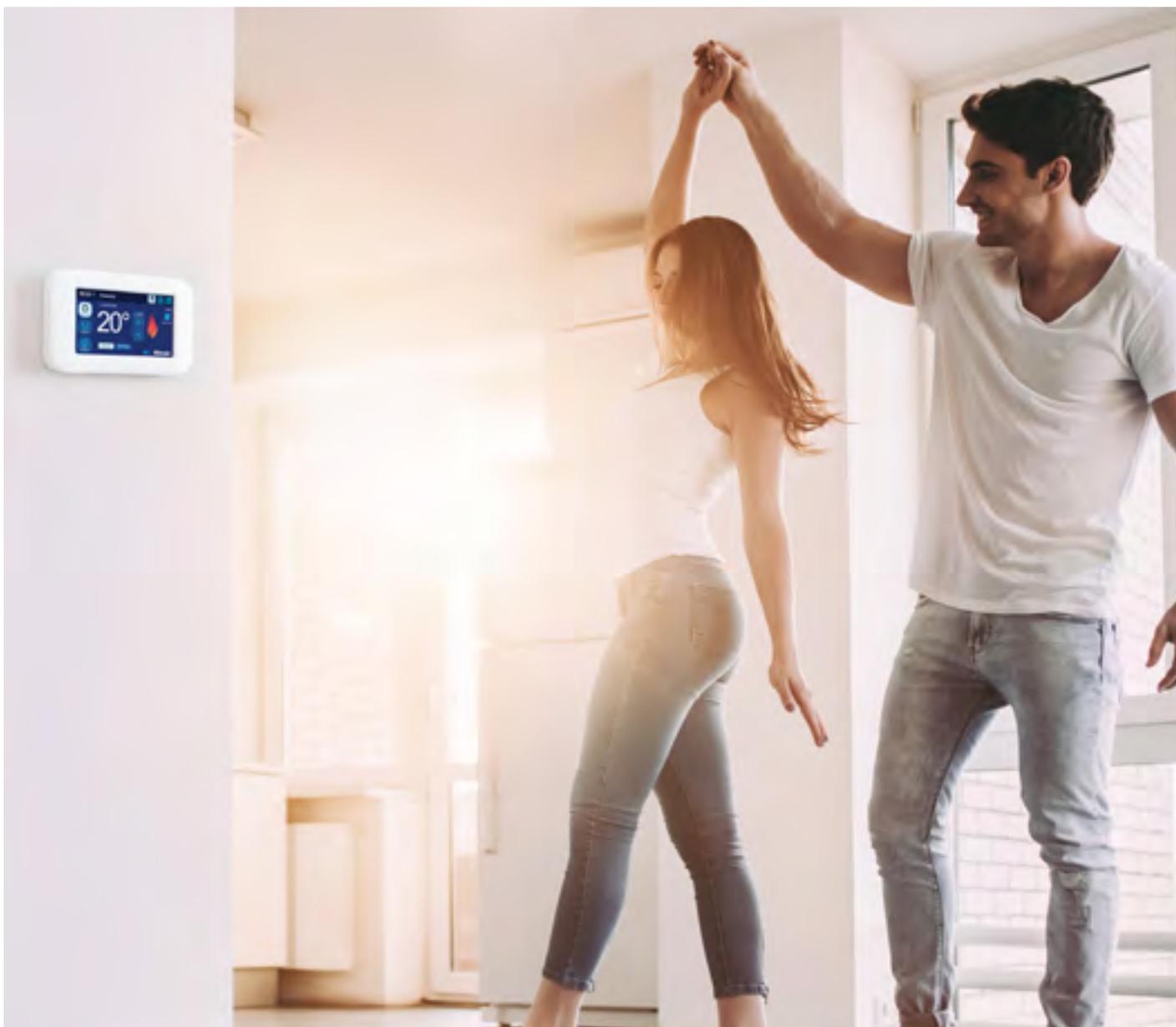


**Rinnai**  
*brivis*



**Rinnai Brivis Ducted Gas Heating**

# Whole home heating

## Did you know?

With Rinnai Zoning technology you can heat separate areas of your home. You can even heat just a single zone, saving you money on your energy bill.



### Fast

It doesn't matter what the temperature is outside, your Rinnai Ducted Gas Heater will warm up your whole home before you know it.



### Reliable

Brivis pioneered energy efficient Ducted Gas Heating. Our range of modern 5 and 6 star heaters can now save you up to 30% on your energy bill, when compared with a classic 3 star heater.



### Efficient

For over 40 years Rinnai has been heating New Zealand homes. Unmatched for reliability, some of our first heaters are still working today.

## Rinnai – NZ's leading gas heating brand

A reputation for innovation, reliability and quality Rinnai / Brivis is recognised as the staple of Ducted Gas Heating in Australasian homes.

Every Rinnai Gas Ducted Heater is guaranteed to provide your home with warm, cosy air for many years. Our design and manufacturing process is accredited to the Australian Standard AS/NZS ISO9001, and our Ducted Gas Heaters come with warranties of up to 5 years.

Rinnai NZ operates a Customer Care Centre and Service Network to support Rinnai heating products. Our knowledgeable staff are on hand to ensure total enjoyment of your new Rinnai Ducted Gas Heater.

## Ducted Gas Heating

Rinnai Ducted Gas Heating comprises a heating unit connected to a series of outlets via a system of ducts. Ductwork and outlets supplied by your installer are strategically placed throughout your home, either in the floor or ceiling. The position of the heating unit depends on your house.

The ducts which connect the outlets to the heating unit are neatly tucked away out of sight. A wall controller lets you set the temperature for the whole home or just one single room.

## How does Ducted Heating work?

The Rinnai Ducted Gas Heating system draws cold air from the lowest point in your home where it naturally collects. The furnace then heats the air and delivers it into all rooms of your home via the outlets and duct network, as a gentle stream of warm air.

The Rinnai controller monitors the air temperature on a continual basis and controls the Rinnai Ducted Gas Heating system to ensure a consistently warm temperature throughout the home. On our higher efficiency models, as the home heats up, the heater reduces its output so only a small amount of energy is used while maintaining your desired comfort level.

Once your home reaches your desired temperature the heater unit switches off. The fan then comes to a halt slowly, ensuring that all the remaining heat inside the unit is used.



## System Design Service

Rinnai offers a system design service to help you create the perfect heating system for your home or office.

An experienced system designer will custom design the duct layout to ensure an optimised central heating solution is achieved. The design team have experience in developing heating solutions for small single dwellings through to large and complex commercial installations.

The design service will custom design your central heating system including recommending the ideal furnace, the location of ducts and specifying the appropriate zones. The system design service works closely with the specialist Rinnai dealer network and architects across the country. This is a nationwide network of qualified, trained and experienced installers recommended by Rinnai.

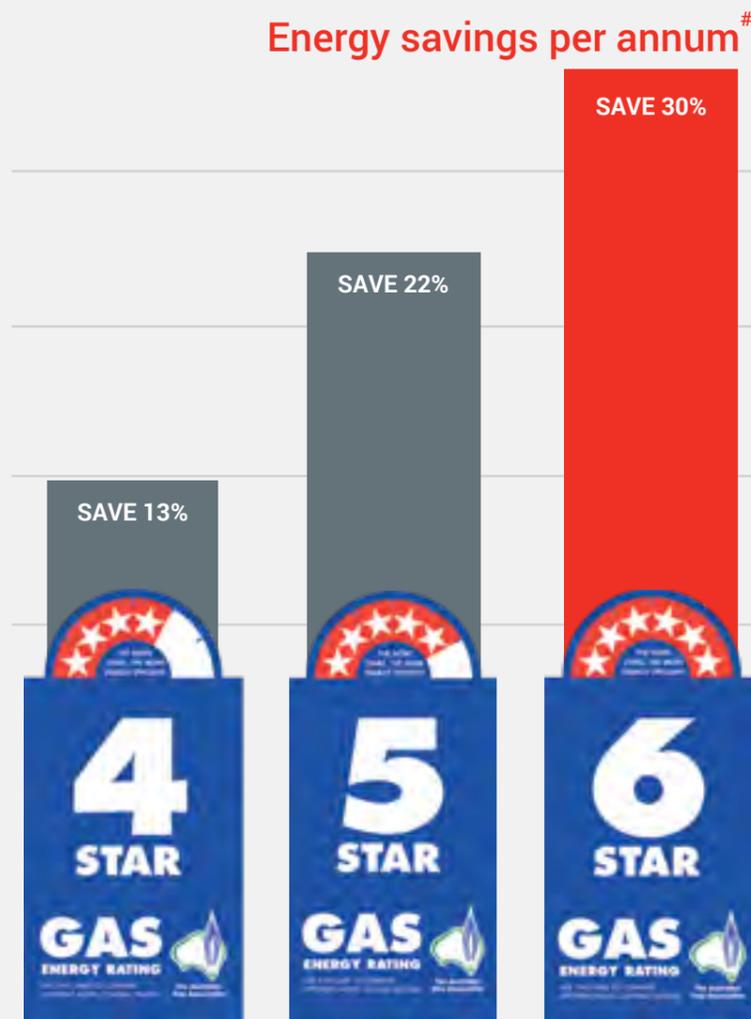
# The more stars, the more you save

# Lowest running costs

## Star ratings explained

The star rating on your Ducted Gas Heater helps you compare how much gas your heater is actually using. It's an indicative guide that outlines the running cost of the heater in terms of annual energy usage.

The higher the star rating, the more energy efficient the heater is - meaning bigger annual savings on your running costs. On average, an increase of one star means energy usage savings of approximately 10 percent.



## SP6 Universal Series

Introducing Rinnai's highest efficiency Ducted Gas Heater, the SP6 series. Rinnai's 6 Star heaters are cleverly engineered to use less gas than traditional Ducted Gas Heaters. This is achieved through Quattra technology, a superior 4 Pass Heat Exchanger with Modulating Gas Valve - meaning you get superior temperature control and greater efficiency.

Add ZonePlus™ and your 6 Star gas heater is zone ready for up to four zones, allowing you to set different temperatures in each zone, or to turn off the zones you are not using, saving you money on your running costs. Selected models are also available in Universal Liquefied Petroleum Gas (ULPG).

## Features

- Highest possible gas energy rating
- Reduced running costs
- Reduced carbon emissions
- Zone-ready for up to four zones
- Selected models available in ULPG
- Lay down kit (internal unit option)
- Five year parts and labour



Save 30% annually compared to a standard 3 Star Ducted Gas Heater

<sup>#</sup>Energy savings are compared to a standard 3.0 star Ducted Gas Heater. Running Cost Data is based on Australian Standard AS4556-2011. Annual Energy Consumption - as per AGA Star Ratings for Ducted Gas Heating Systems.

# Compact and efficient

# Next generation Classics

NEW

## SP5 Universal Series

Rinnai latest 5 Star non-condensing range of Ducted Gas Heaters delivers excellent efficiency while using less gas to heat your home, all without the need for drains. Rinnai can now not only deliver a 5 Star rating without producing condensate, but can offer a cheaper way to get 5 Star efficiency without compromising on quality.

A non-condensing Ducted Gas Heater makes the system easier and faster to install, making it a great option for a new installation or to replace your old heater - meaning lower installation costs.



## Features

- Non-condensing 5 Star Rating
- High efficiency
- Cheaper and easier to install
- Zone-ready for up to four zones
- Lay down kit (internal unit option)
- Five year parts and labour warranty



Save 22% annually compared to a standard 3 Star Ducted Gas Heater

## Rinnai BX5 Series

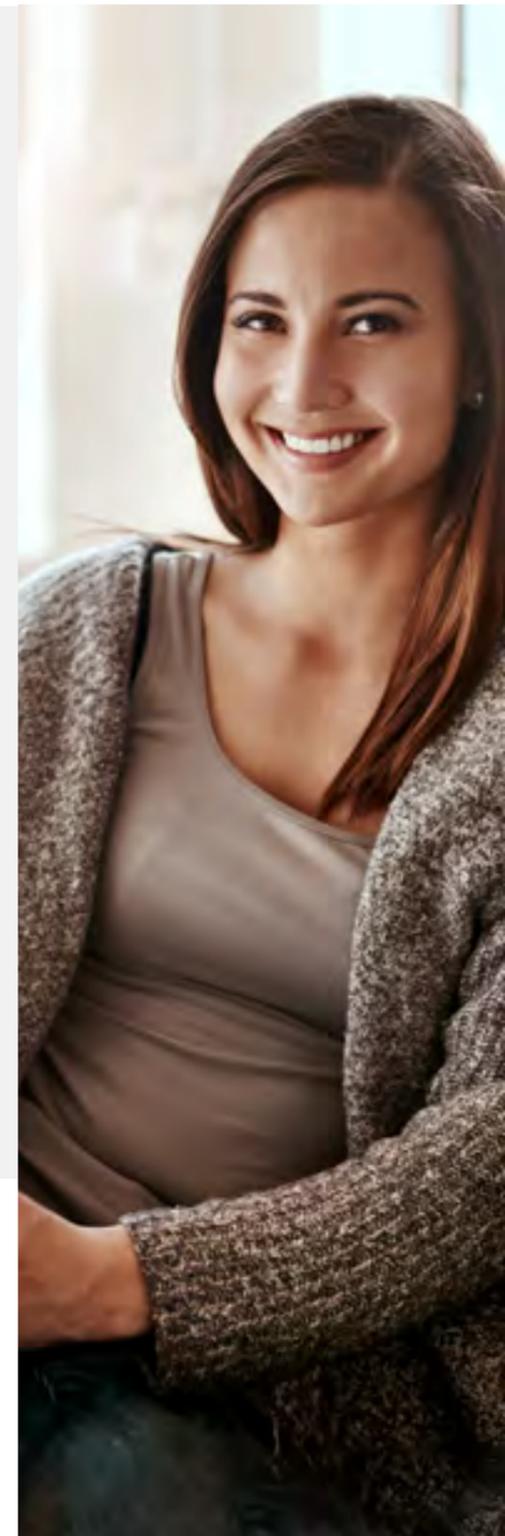
The new Rinnai BX5 Heater has been designed based on the proven efficiency and reliability. The energy efficient 5 star BX5 is the perfect solution for replacing or upgrading your existing Brivis Buffalo. With 20% savings on annual running costs compared to a standard Buffalo, the Rinnai BX5 is a simple upgrade choice. Your investment in the Rinnai BX5 star is sure to provide you many years of trouble free, high efficiency comfort, as well as reduced gas consumption.

## Features

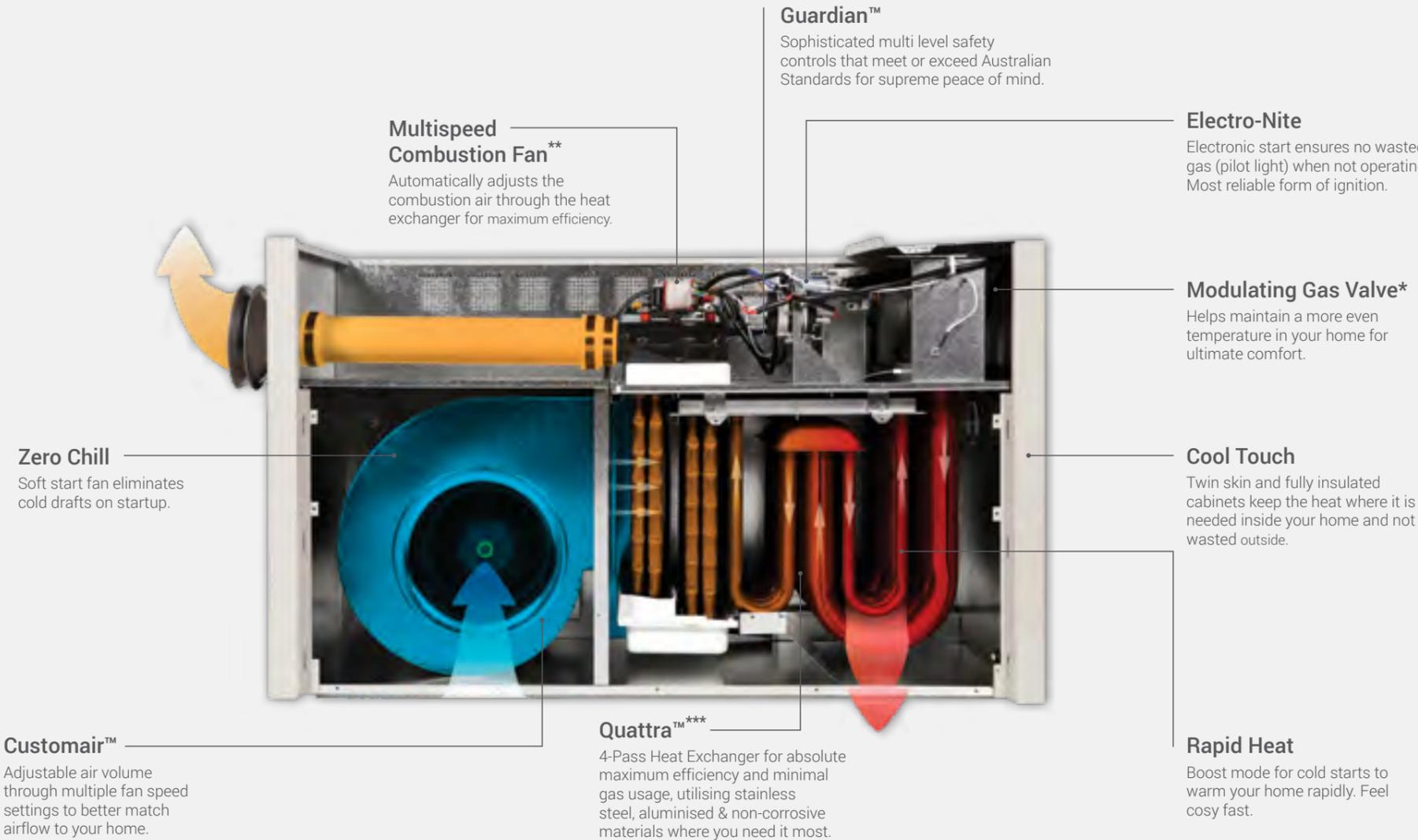
- High Efficiency 5 Star rating
- Easy to install
- Zone Plus compatible - up to 4 Zones
- Five year parts and labour warranty



\*Energy savings are compared to a standard Buffalo. Running Cost Data is based on Australian Standard AS4556-2011. House Heat Load 0.2MJ/HR/m3 and 600 Hours of operation (100 days at 6 hours per day). Annual Energy Consumption - as per AGA Star Ratings for Ducted Gas Heating Systems. Gas Price = 1.6 cents per MJ/HR). Savings based on Average House Floor Area for New Homes built in 1995, with 2.4m ceiling. Actual savings may vary due to variations in factors such as fuel costs, house size, thermal insulation and heater usage patterns. \* Source: ABS 1301.0 Year Book Australia 2005



# Take a closer look

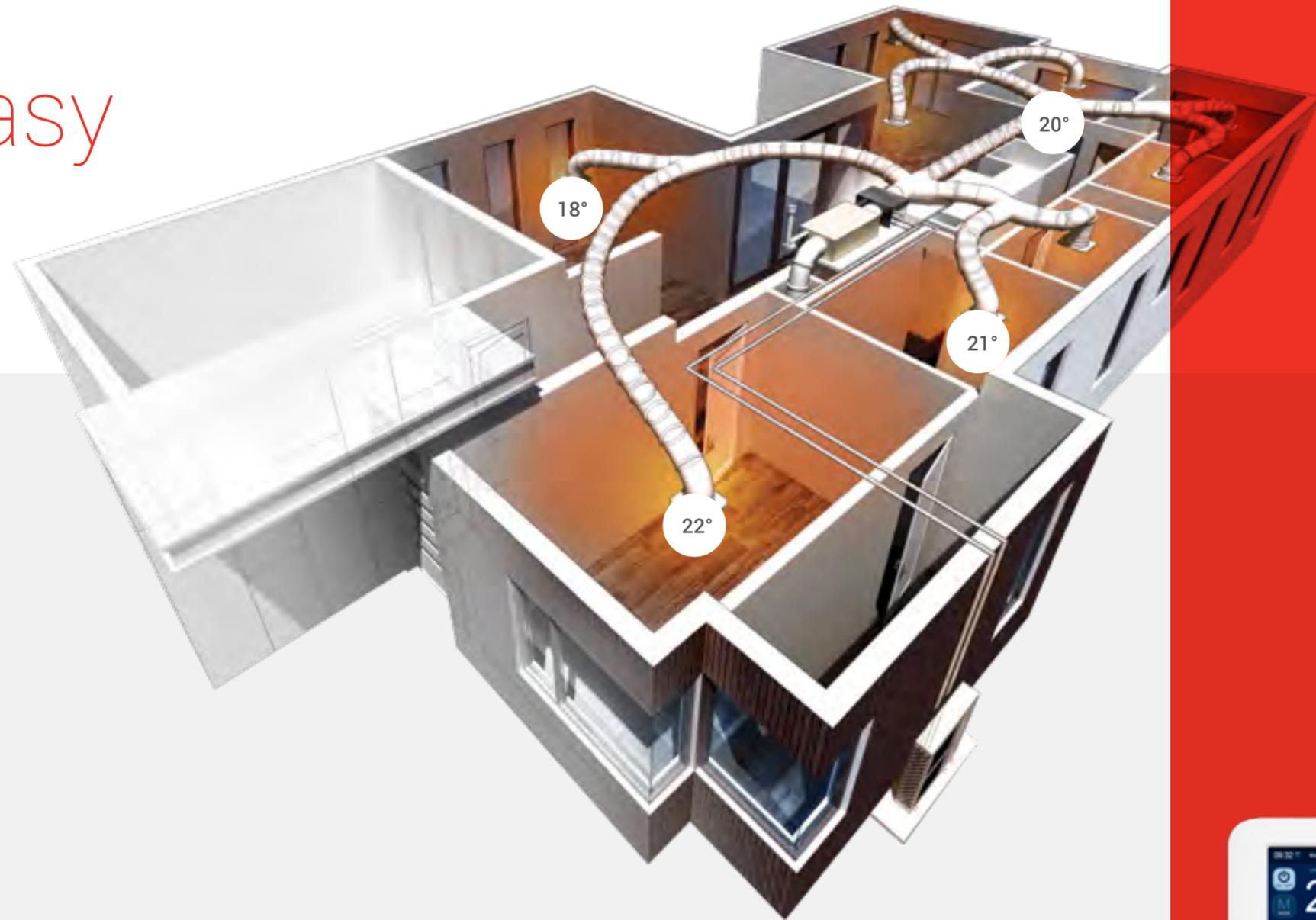


## Engineered for total comfort

Rinnai owns and operates a state-of-the-art manufacturing facility located in Melbourne, Australia where our ducted gas heaters are designed and manufactured. We have over 45 years of experience and expertise in designing and manufacturing comfort systems, using the latest technology to ensure we provide the high level of quality you have come to expect from the Rinnai brand.

\*StarPro Range \*\*Excludes Classic Range \*\*\*SP6

# Zoning made easy



## Control

ZonePlus™ allows total control of all zones in your home no matter where you are. Control different climate levels in different zones, optimise heating up and cooling down times, have total control of your comfort and energy use. Even switch zones off. You're in control.



## Comfort

Everyone's comfort levels are different and ZonePlus™ has taken this on board. No matter what your comfort level is, each zone is completely within your control. Rinnai Networkers in every zone allows easy management.

## Introducing Rinnai Zoning Solutions

### 1. ZonePlus™

For outstanding individual comfort, control and energy management, ZonePlus™ allows you to have up to four individually controlled zones, each with their own time and temperature settings.

For total flexibility, you can upgrade as many Rinnai Temperature Sensors to Rinnai NC6 or Touch controllers allowing you to fully control, program and manage each zone – eliminating the need for you to go back to a Master controller. Adjust temperatures for each zone as it suits you from any controller in the home. Perfect comfort, absolute control.

ZonePlus™ works in unison with any Rinnai SP Ducted Gas Heater with 4, 5 and 6 star efficiencies.

### 2. Rinnai Adaptive Zoning

Allows heating to be used with one Rinnai controller, operating a common zone, as well as up to four additional zones, e.g. lounge room, bedrooms, kitchen/dining etc.

A Rinnai NC6 or Touch can simply turn zones on or off to manage only those areas you are using.

## Benefits of ZonePlus™

### Reduce your energy costs

Switching off unused zones not only helps reach your set temperature faster, but will also save you lots on your energy bill. Adjusting your comfort levels moderately can also make big changes to your energy bill.

### Get more comfortable quicker

With the option of Rinnai controllers in every zone, you no longer need to rely on one central controller managing your entire home. Controlling your climate is only ever a few steps away. How convenient is that?

\*In some Dual Comfort applications a Constant Zone may be required. Consult your specialist dealer for more information.

\*The home must be suitable for this type of installation, with each zone being able to be closed off from the others.



Rinnai / Brivis Touch™



Rinnai / Brivis NC6 Networker™



Rinnai / Brivis Temp Sensor

# Controllers

## Rinnai Touch™

The Rinnai Touch™ is the latest innovation in climate control, allowing you to create total home comfort with pure simplicity.

The ability to control your Rinnai Ducted Gas Heater and Dual Comfort system is at your fingertips with the sleek Rinnai Touch™, high-resolution colour touchscreen controller. It's that simple.

## Rinnai NC6 Networker™

The NC6 Networker is designed with an easy-to-use rotary dial, an LCD screen and is backlit using Electro-Luminescence (EL) technology, making the screen easier to read in poorly lit areas or at night.

The NC6 can operate both a Rinnai ducted gas heater as well as a Rinnai cooling system, providing total control.



### Rinnai Touch™ Features

- Simplicity at its best
- Secure, 7 day programmability
- Customised zone control
- Status monitor and notifications
- ZonePlus™ compatible

# Wi-Fi Touch

## Rinnai Wi-Fi Touch

The Rinnai Touch Wi-Fi kit allows you the ultimate comfort and control of your gas ducted heater. Utilising your home Wi-Fi network you can now control your Rinnai gas ducted heating system from almost anywhere.

The Wi-Fi module is retrofittable to new and existing Rinnai and Bravis gas ducting heating appliances with Wired Network Controllers. Please see the compatibility table below for details.

## Features

- Allows control of On/Off function, Temperature Setting and Zone Control
- Compatible with iOS and Android smart devices
- Utilises existing home Wi-Fi network or mobile network
- Multi user – total control for everyone

## Compatibility

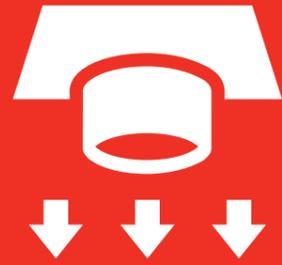
For systems with a Wired Networker Controller

Networker Model	Rinnai or Bravis Touch / NC6 / NC3	NC1 / NC2 / NC4
Compatibility*	YES	NO

Working Wireless Wi-Fi connection	
Home System Requirements	802.11b/g/n @2.4GHz (Security: WPA2)
Mobile Device	iOS 8 and Android 4.4 (API 15) or higher



# Let us design it



To get the full potential from a modern gas furnace, it is vitally important to get the ducting system right.

## System Design Service

Rinnai offers a system design service to help you create the perfect heating system for your home or office.

To get the full potential from a modern gas furnace, it is vitally important to get the system design right. A poorly designed and installed duct system can cancel out the benefits you would otherwise get from your Rinnai furnace.

Outlets can be positioned in the floor or ceiling and are equally effective providing the air intake point is correctly located at the lowest point of the home. Cold air is drawn through this air intake, bringing the warmer air down to floor level.

The choice between ceiling or floor outlets is usually determined by the available space in and around the house for the ducting. The selection of the furnace is also dependant on the house design.

A scale house plan with stud height and available space marked (roof or sub-floor cavities) is required for Brivis to complete a design.

The system designer works closely with the specialist Rinnai dealer network and architects across the country.

The outlets and return air are available in different styles, and some in different colours.

# Specifications

Rinnai Ducted Gas Heater	Star Rating	Capacity (kW)	Airflow (L/s) @ 100Pa ESP	Dimensions (L x W x H)	Net Weight (kg)	Available in LPG / ULPG	
<b>SP6 Series</b>							
SP6231UN	6.0	23	683	991x428x658	64	-	
SP6231XUL/N	6.0	23	723	991x428x658	64	ULPG	
SP6301UN	6.0	30	1025	1083x550x707	86	-	
SP6301XUL/N	6.0	30	1055	1083x550x707	86	ULPG	
SP635UL/N	6.0	35	1103	1083x550x707	86	ULPG	
<b>SP5 Series</b>							
SP5211UN	5.0	21	740	991x428x658	61	-	
SP5301UN	5.0	30	1078	1083x550x707	80	-	
<b>BX5 Series</b>							
BX5202EN	300mm base box	5.1	20	545	852 x 420 x 775	57	-
	350mm base box			609			
BX5302EN	300mm base box	5.0	30	972	1028 x 580 x 866	67	-
	350mm base box			1042			

## Ducting

High quality ducting is specified on all system designs



## Floor outlets

Floor outlets are available in many different styles and colours to ensure it blends seamlessly with the interior design of your house. Below is a small selection of what is available.



## Ceiling outlets

A range of ceiling diffusers are available that distribute air down to the floor.



Call 0800 746 624 to arrange a system design or obligation free consultation

View the warranty conditions prior to purchase at [rinnai.co.nz](http://rinnai.co.nz)

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**Rinnai**