

**brivis**  
by Rinnai

# Ducted Gas Heating



# Whole home heating

## Did you know?

With Brivis Zoning technology you can heat any area in 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 Brivis Ducted Gas Heater will warm up your whole home before you know it.



### Reliable

Brivis pioneered energy efficient Ducted Gas Heating. To complement a full range of 3, 4 and 5 star heaters you can now save up to 30% on your next energy bill with the StarPro 6 Ducted Gas Heater.



### Efficient

For over 50 years Brivis has been heating and cooling Australian homes. Unmatched for reliability, some of our first heaters are still working today.



## Brivis Performance Guarantee

Expert design and installation of comfort systems is essential in ensuring optimum operation and maximum performance.

The unique Brivisize™ software enables designers, in consultation with you, to accurately select the perfect Brivis appliance for your home. After using the guide and having your Brivis product correctly installed and commissioned by a licensed professional, if the Brivis unit does not perform as it was designed to do, Brivis will repair or replace the Brivis appliance free of charge, or refund your money.

## Brivis – Australia's leading climate system

A reputation for innovation, reliability and quality for over 50 years has led to Brivis being recognised as the staple of Ducted Gas Heating in Australian homes.

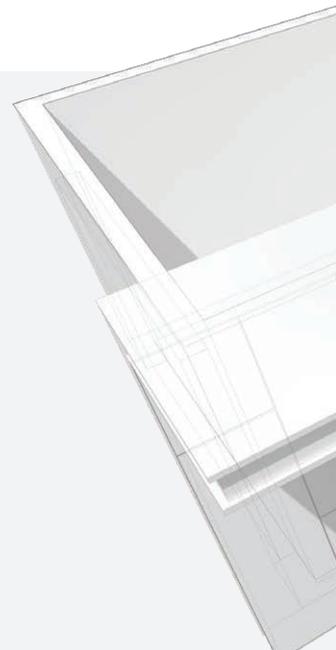
Every Brivis heater is made for the Australian winter and is guaranteed to provide your home with warm, cosy air for many years. Our design and manufacturing process is accredited to the Australian Standard AS/NZS ISO9001, and our Ducted Gas Heaters come with warranties of up to 10 years.

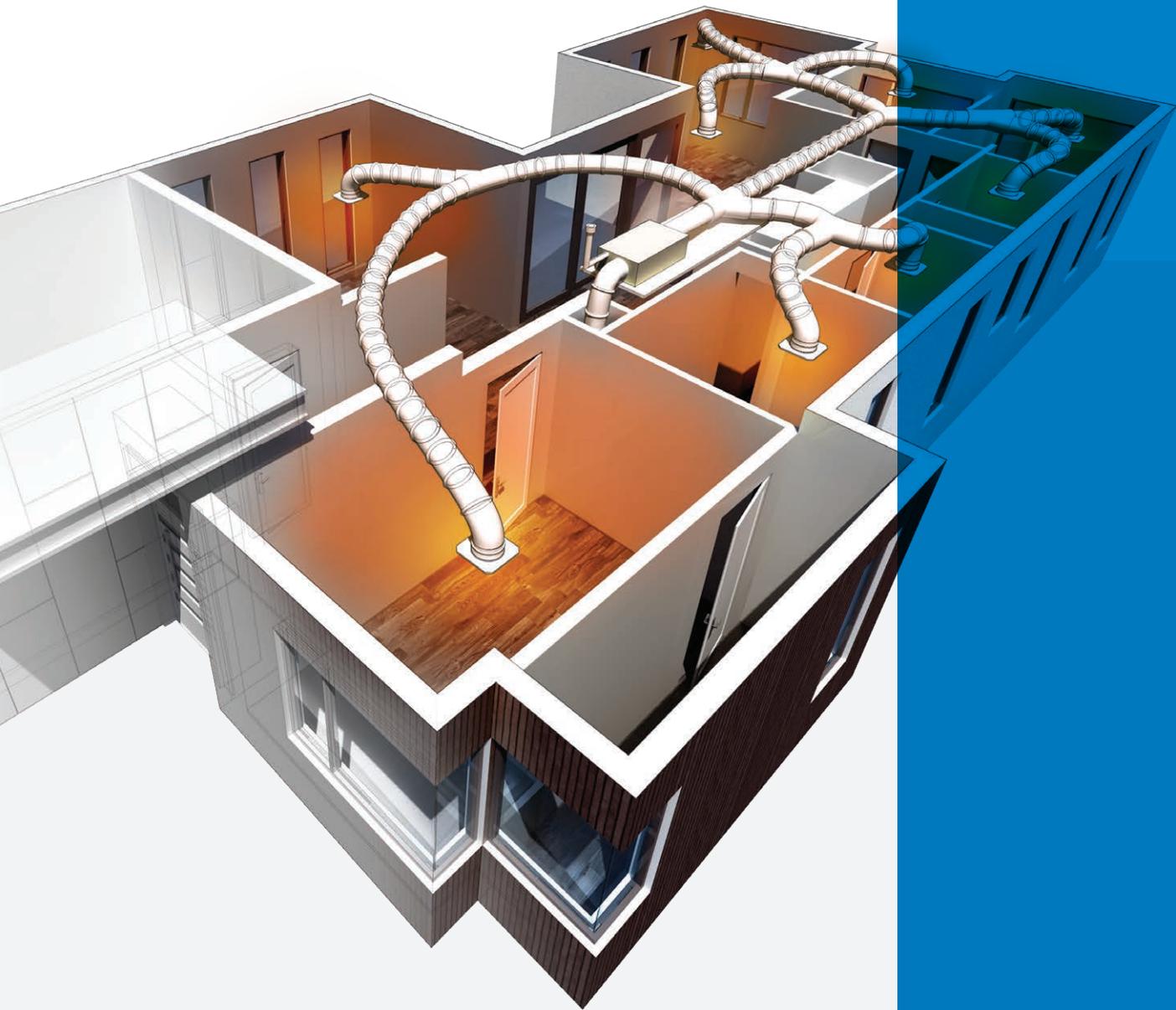
In addition to producing world-class home climate systems, Brivis operates a National Customer Care Centre. Our knowledgeable staff are on hand to ensure total enjoyment of your new Brivis Ducted Gas Heater.

## Ducted Gas Heating

Brivis 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 Gas Heating work?

The Brivis Ducted Gas Heating system draws air from inside your home through the heater where it is warmed. A fan pushes it into the rooms of your home via the outlets and duct network, in the form of a steady, gentle supply of warm air.

The Brivis controller monitors the air temperature on a continual basis and controls the Brivis 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 modulates the gas so only a small amount of energy is used to keep the space at 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.



Ask your local Brivis dealer to Brivisize™ your home. Brivisize™ is a unique online sizing tool, ensuring your home is measured up correctly and accurately for all Brivis heating and cooling solutions.

Backed by our Brivis Performance Guarantee, Brivisize™ is your answer for ultimate peace-of-mind.

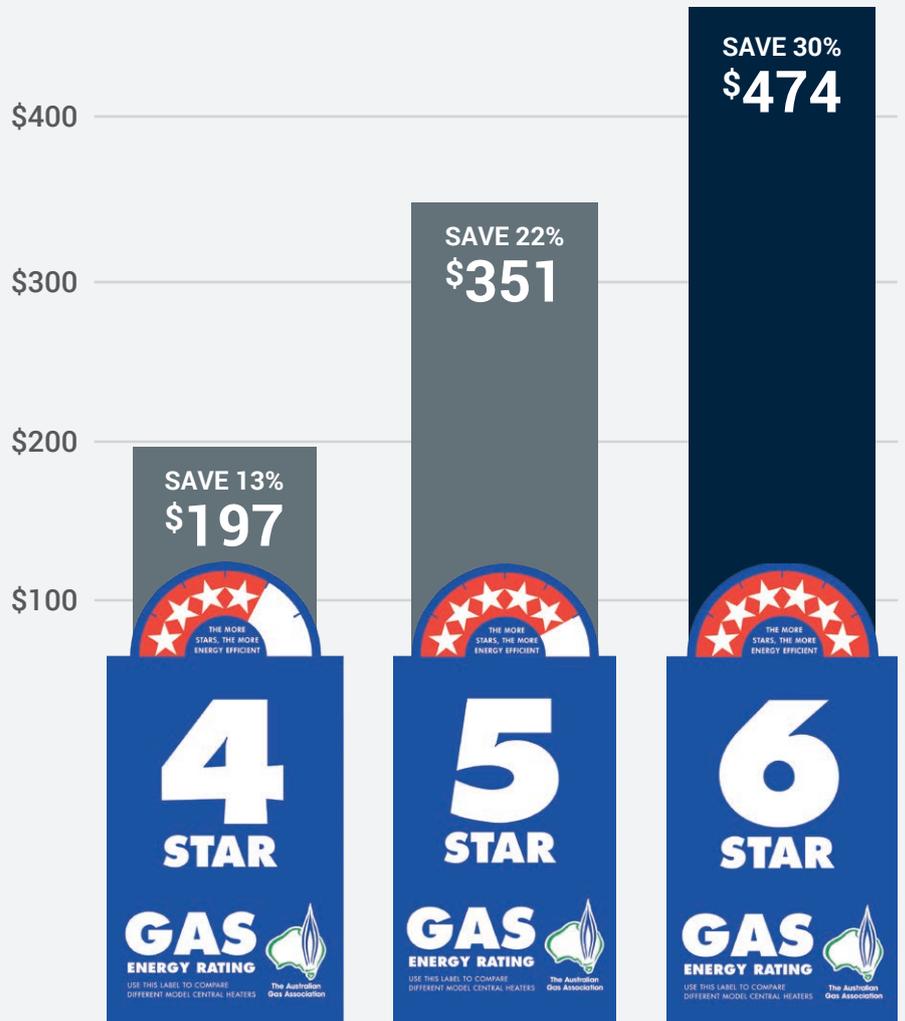
# The more stars, the more you save

## 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.

## Energy savings per annum<sup>#</sup>



<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. House Heat Load 0.2MJ/HR/m<sup>3</sup> 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 2012 - 2013\*, 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: Australian Property Investor, ABS, Commsec: November 2013

# Lowest running costs

NEW

## StarPro 6 Universal Series

Introducing Bravis' highest efficiency Ducted Gas Heater, the SP6 series. The new range of Bravis 6 Star heaters is 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.

Your 6 star gas heater is zone ready for up to 4 zones. Bravis ZonePlus™ allows 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. With Bravis ICE™ compatibility, your 6 Star heater can be your ultimate gas heating and refrigerated cooling solution all year round. Selected models are also available in Universal Liquefied Petroleum Gas (ULPG).



## Features

- Universal Internal/external application
- Highest possible gas energy star rating
- Reduced running costs
- Reduced carbon emissions
- Bravis ICE™ compatible
- ZonePlus™ compatible
- Zone-ready for up to four zones
- Selected models available in ULPG
- Lay down kit (Internal application)
- Five year parts and labour warranty

Energy Star Partner only applicable in New Zealand. Applies to SP6 range, not including SP615U



# 6 STAR

## GAS ENERGY RATING

USE THIS LABEL TO COMPARE DIFFERENT MODEL CENTRAL HEATERS



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

# Compact and efficient

NEW

## StarPro 5 Universal Series

Brivis' 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 condensate drains. Brivis 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.

Brivis SP5 series is also ZonePlus™ and DualComfort™ compatible.

## Features

- Universal Internal/external application
- Non-condensing 5 Star Rating
- High efficiency
- Cheaper and easier to install
- Brivis ICE™ compatible
- ZonePlus™ compatible
- Zone-ready for up to four zones
- Lay down kit (Internal application)
- Five year parts and labour warranty



# 5 STAR

## GAS ENERGY RATING

USE THIS LABEL TO COMPARE DIFFERENT MODEL CENTRAL HEATERS



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

\*Energy savings are compared to a standard Brivis 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

# Compact and affordable

## StarPro 4 Universal Series

The new and improved Brivis SP4 boasts up to an impressive 4.8 Star energy efficiency rating, making it one of the highest rated 4 Star Ducted Gas Heaters available.

Due to its flexible installation options the SP4 series is perfect for upgrading your old Ducted Gas Heater. It is an ideal all-round gas heater that's affordable, incredibly efficient and compact.

Brivis SP4 series is also ZonePlus™ and DualComfort™ compatible.

## Features

- Outstanding efficiency up to 4.8 Stars
- Universal internal/external application
- Economical to run
- Brivis ICE™ compatible
- ZonePlus™ compatible
- Zone-ready for up to four zones
- Lay down kit (Internal - SP415/SP421)
- Five year parts and labour warranty



# 4 STAR

## GAS ENERGY RATING

USE THIS LABEL TO COMPARE  
DIFFERENT MODEL CENTRAL HEATERS



Save 13% annually  
compared to a standard  
3 Star Ducted Gas Heater

# Next generation Classics

## Compact Classic Range

The Compact Classic range (CC3), as the name suggests, is a compact design for easy installation indoors and in tight spaces. Perfect for new homes, the CC3 is a price conscious, no fuss solution that's easy to install.

### Features

- Excellent value for money
- Three speed fan
- Up to 3.5 star rating
- Low profile, compact and splittable
- Suitable for Bravis ICE Add On
- Three year parts and labour warranty



## Bravis Wombat Classic

The Bravis Wombat is known for its performance and reliability and has a model to suit virtually any home. The Bravis two-piece Wombat range of heaters have up to 3.8 Star energy rating, making it one of the highest rated 3 Star Ducted Gas Heaters on the market - the best value option in its class.

### Features

- Easy to install
- Splittable for easy handling
- Suitable for Bravis ICE Add On
- Five year parts and labour warranty



# 35+ years of performance

## Brivis Buffalo BX3

If you are one of the thousands of Australians who have enjoyed the performance and reliability of a Brivis Ducted Gas Heater, chances are you are familiar with the Brivis Buffalo Classic heater. After all, there are more Brivis Classic Ducted Gas Heaters installed in Australian homes than any other brand. With models to suit virtually all types of homes, the upgraded Brivis Buffalo external weatherproof units offer greater efficiency and have been reliably keeping Australians warm for over 35 years.

Perfect for those looking to replace their existing heater with an unrivalled dependable low cost option, the Classic series has proven performance and a name you can trust.

### Features

- Excellent value for money
- Easy changeover
- Reliable and built to last
- Superior airflow
- Five year parts and labour warranty



## Brivis Buffalo BX5

The new Brivis Buffalo 5 Star Heater has been designed with efficiency and reliability in mind. The energy efficient Brivis Buffalo 5 star is the perfect solution for replacing or upgrading your existing Buffalo. With savings of \$331\* on annual running costs compared to a standard Brivis Buffalo, the Brivis Buffalo 5 star is a simple upgrade choice. Your investment in the Brivis Buffalo 5 star is sure to provide you many years of trouble free, high efficiency comfort, as well as reduced gas consumption.

### Features

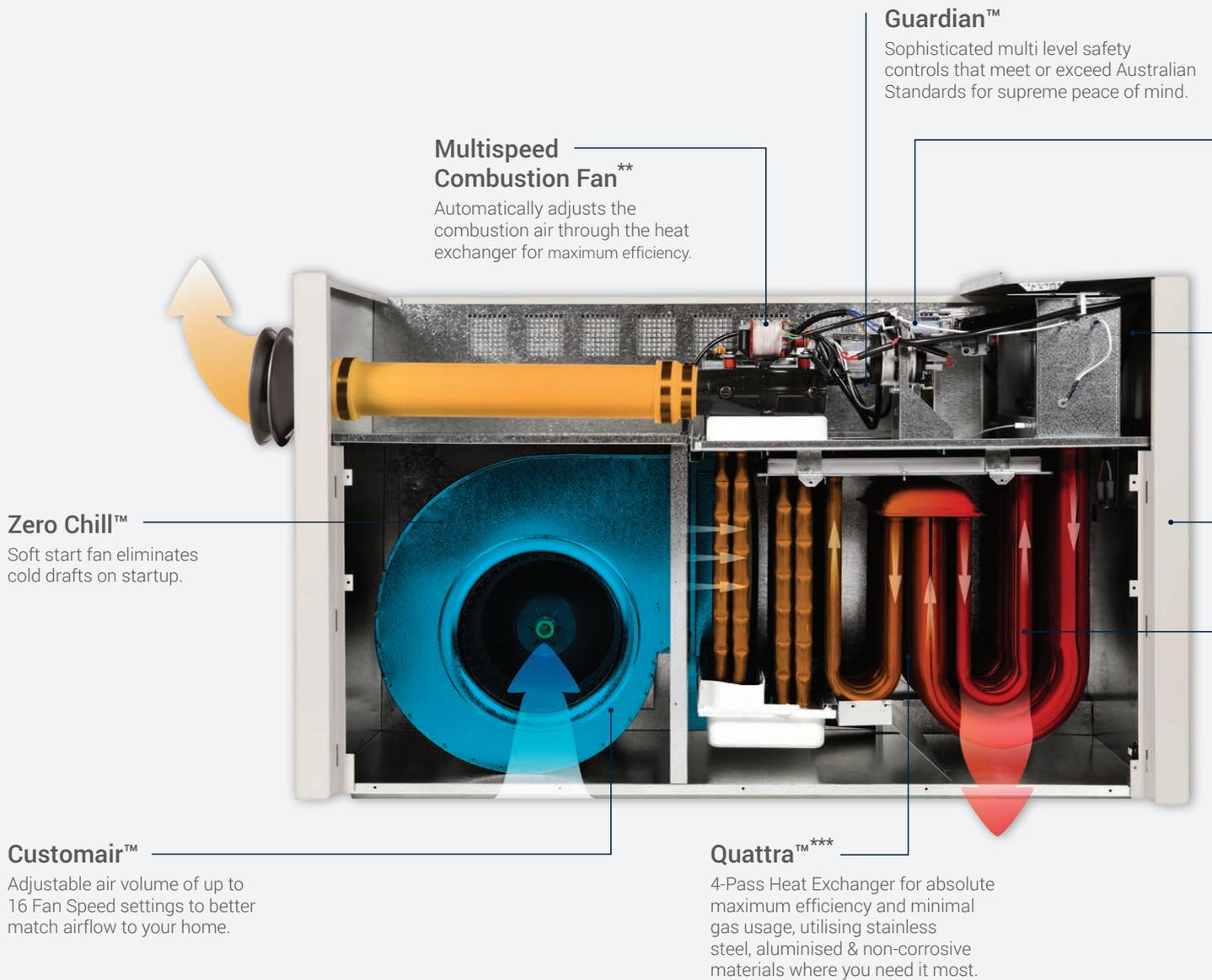
- High Efficiency 5 Star rating
- Easy to install
- Zone Plus compatible - up to 4 Zones
- Five year parts and labour warranty



The Brivis Buffalo is the perfect upgrade and excellent value for money

\*Energy savings are compared to a standard Brivis Buffalo. Running Cost Data is based on Australian Standard AS4556-2011. House Heat Load 0.2MJ/HR/m<sup>3</sup> 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



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



**Electro-Nite™**

Electronic start ensures no wasted gas (pilot light) when not operating. Most reliable form of ignition.

**Modulating Gas Valve\***

Helps maintain a more even temperature in your home for ultimate comfort.

**Cool Touch™**

Twin skin and fully insulated cabinets keep the heat where it is needed inside your home and not wasted outside.

**Rapid Heat™**

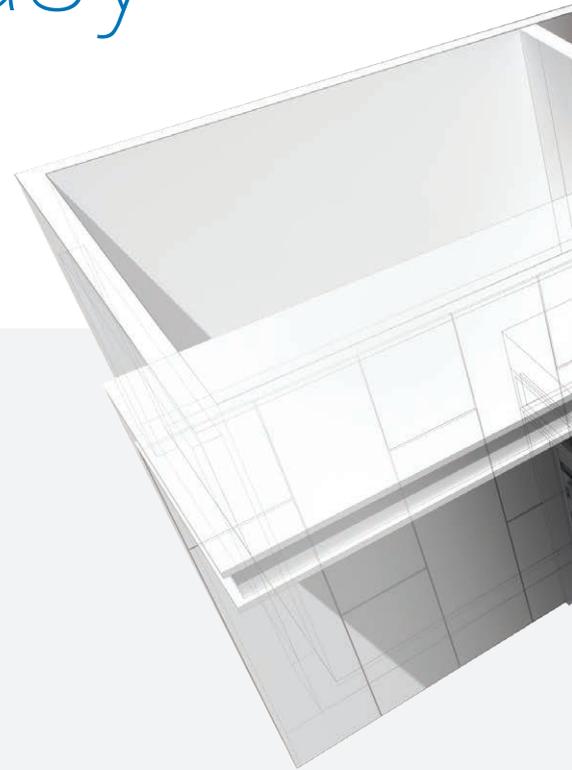
Boost mode for cold starts to warm your home rapidly. Feel cosy fast.

**Engineered for total comfort**

Brivis has been providing heating and cooling solutions to Australian homes for over 50 years. Our local manufacturing facility, located in Braeside Victoria, employs over 200 dedicated people and is home to some of Australia's most innovative heating and cooling products.

Brivis pioneered the very first 5 Star Ducted Gas Heater and has been instrumental in introducing some of the newest and most efficient systems in Australia - including the Contour Evaporative Cooler and the new 6 star Ducted Gas Heater with Quattra™ technology. In fact, some of our very first gas heaters are still in operation today, nearly 50 years on. That's why Brivis has been benchmarked for their excellence in engineering.

# 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.



## Climate

With ZonePlus™, choose your climate for any room in the house, from anywhere in the house. You have the flexibility to cater to everyone's ideal climate level anytime of the day.



## 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. A controller in every zone allows easy management.

## Introducing Brivis 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 Brivis Temperature Sensors to Brivis NC6 or Touch controllers remote 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.

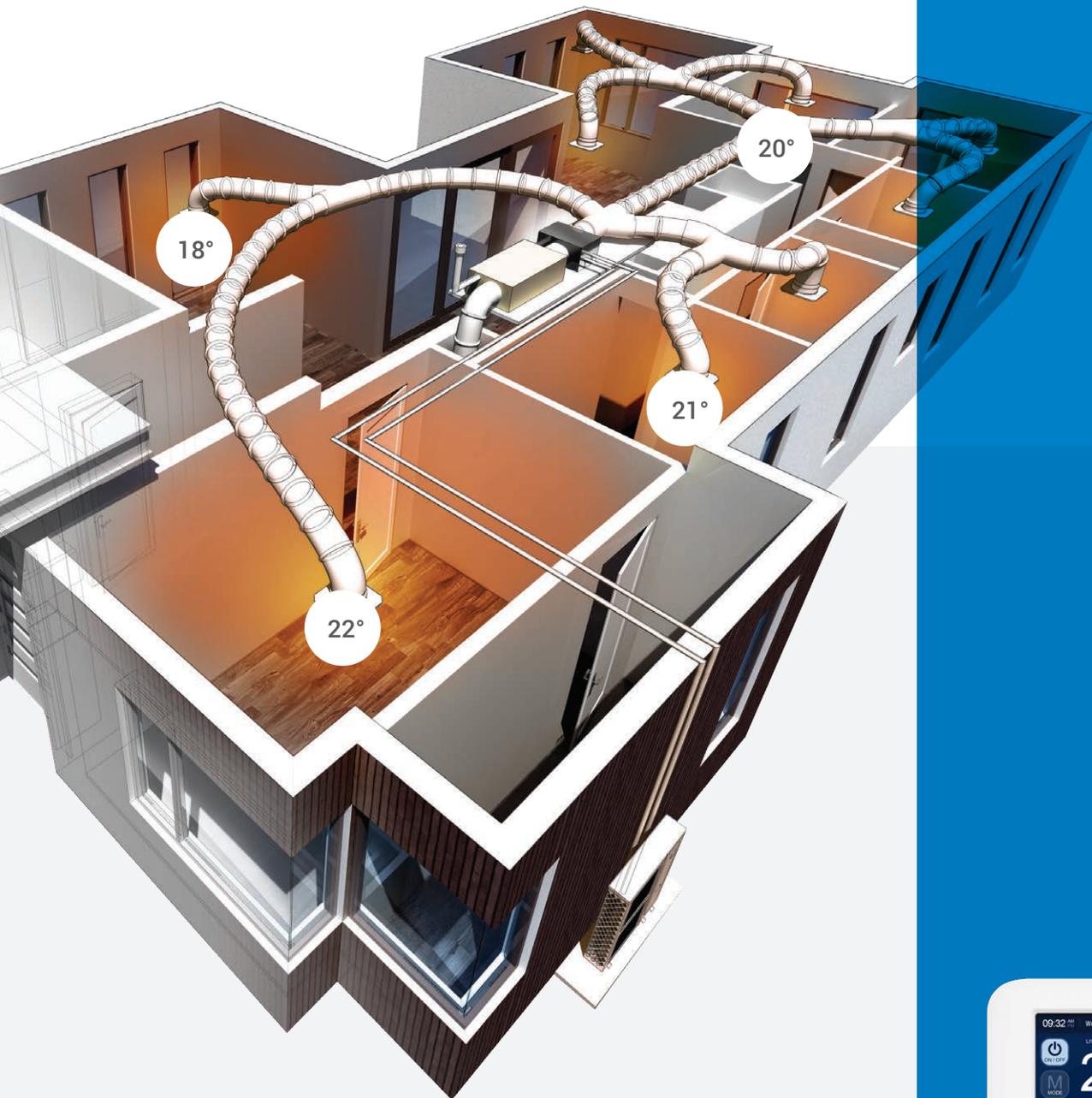
ZonePlus™ works in unison with any Brivis StarPro Ducted Gas Heater with 4, 5 and 6 star efficiencies. It can also operate your Brivis DualComfort™ system for the ultimate, integrated heating and cooling comfort control solution.

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

### 2. Adaptive Zoning

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

A Brivis 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.

### Save money

A large home may require for example, a 20kW system, to effectively heat or cool the entire home. In consultation with a dealer, you may find that you will only ever use half your rooms at any one time – hence a 10kW system would suit. Providing a significant up-front cost saving and minimising running costs.

### Get more comfortable quicker

With the option of Brivis 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?



Brivis Touch™



Brivis NC6 Networker™



Remote Temp Sensor

# Servicing

## Quality Service For Over 50 Years

Brivis products are renowned for their quality, performance and reliability, and have been keeping Australians comfortable for over 50 years. Our commitment to producing exceptionally engineered, high quality products is supported by our manufacturer's warranty through factory-trained professionals, ensuring your ultimate protection and peace of mind.

The Brivis standard parts and labour product warranty is 5 years. Brivis offers the option of extending this warranty up to a further 4 years, for a total of 9-year parts and labour warranty, on Brivis Ducted Gas Heaters<sup>1</sup>. Furthermore, Brivis offers a 10 year warranty on the gas burner, heat exchanger and structural component.

Heating and cooling equipment is subject to normal wear and tear and often operates under extreme conditions. It is recommended that such appliances be serviced and maintained by qualified licensed technicians at a minimum of once every two years to prolong the life of the unit, help keep it running safely and at optimum efficiency.

## Brivis Service Advantage™ Program

The optional 4 years parts and labour extended warranty is in addition to the standard 5 year Brivis parts and labour warranty, and is available when you elect to participate in the Brivis Service Advantage program.

The program is subject to terms and conditions, including registering your product with Brivis and completing the scheduled servicing.

## Up to 9 years warranty\*\* (5 year + 4 year extended)

Made from premium materials and built to last, Brivis provides a standard 5 year parts and labour warranty on all Brivis Ducted Gas Heaters<sup>1</sup>, plus an optional 4 years extended service warranty.



<sup>1</sup> Excludes Brivis CC3 models, which has 3 years parts + labour warranty  
 \*\*Conditions apply, visit [brivis.com.au](http://brivis.com.au) for full terms and conditions.



### We're at your Service

The National Customer Care Centre provides first class service and maintenance of your system, ensuring it's running at its highest efficiency – so you can enjoy the Brivis experience for many years to come.

Operating 5 days a week,  
 8:00am to 5:30pm EST,  
 Monday to Friday.

1stCare: 13 43 73

### Program Benefits

- Covers eligible Brivis products irrespective of where they are purchased
- Factory-direct service; deal with the manufacturer
- Factory-trained, licensed technicians
- Comprehensive 'log book' type service
- Up to 9 years parts and labour warranty

# Controllers



## Brivis Touch™

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

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

### Brivis Touch™ Features

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

## Brivis NC6 Networker™

The Networker is designed with an easy-to-use rotary dial, an easy-to-read 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 Brivis ducted gas heater as well as a Brivis cooling system, providing total control.



## Programmable Controller

The Programmable Controller can operate in either auto or manual modes. To program you simply preset temperatures and times for the heating/cooling system to turn on and off. This Controller is also suitable for Brivis ICE™ system with the Classic Heater Range.



## Manual Controller

The Manual Controller is a simple to use heating only thermostat with a large easy to read digital display.



## Remote Temperature Sensor for ZonePlus™

For total flexibility when zoning your home a remote temperature sensor, when used with a Touch or Networker control, will help you manage and control temperatures throughout your home.



# DualComfort™



## Considering cooling? You should read this.

The Brivis StarPro series of Ducted Gas Heaters provide the flexibility to seamlessly integrate a Brivis ICE™ (Integrated Cooling Equipment) refrigerated system, all while using the exact same ductwork and grilles - saving you both time and money. We call this technology Brivis DualComfort™.

The DualComfort™ whole of home Ducted Gas Heating and refrigerative cooling solution allows you to create that

perfect feeling of comfort throughout your home. DualComfort™ provides both refreshing, refrigerated cooling, or comfy gas heating. The technologies used in the DualComfort™ heating and cooling solution combines a StarPro series Ducted Gas Heater with Brivis ICE™ - and are a culmination of 50 years of Brivis heating and cooling experience in Australia.

## What makes DualComfort™ ducted air conditioning so attractive?

- Fully integrated gas heating and Brivis ICE™ refrigerated cooling system. The best of both worlds
- Staggered installation options allowing you to install heating first and cooling later, lowering your initial upfront cost
- Common ductwork and grilles for both heating and cooling to rooms, meaning low cost installation
- Flexibility to customise system for whole-of-home or zoned heating and cooling, meaning lower running cost
- Brivis Touch and NC-6 Networker controllers have built in zoning functionality which is simple and easy to use

When installing a Brivis ICE™ Add-on refrigerated cooling system to an existing Ducted Gas Heating system, care must be taken to ensure the duct system is sized and designed correctly. If you are installing a heating system and plan to install Brivis ICE™ Add-on refrigerated cooling system at a later date, then ensure that you advise your dealer and they will size the system accordingly.

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



## Keep your energy costs to a minimum

The combination of Ducted Gas Heating with refrigerative cooling provides a superior whole home climate control solution at an affordable rate.

## The ultimate form of air-conditioning

The system combines the best form of heating and the best form of cooling. It can be zoned, utilises common ductwork and allows you to maintain your desired level of comfort all year.

## Better performance in cold ambient temperatures

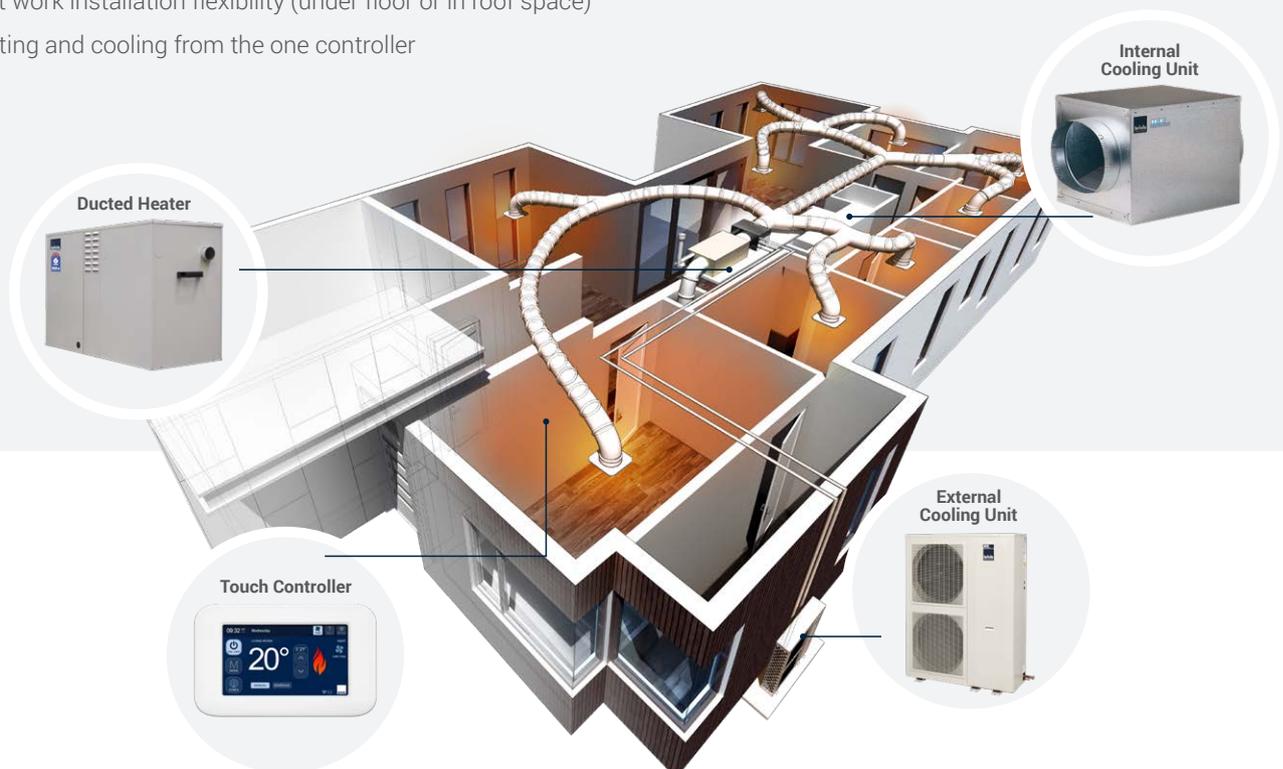
When the outside temperature drops close to zero the Ducted Gas Heater of the DualComfort™ heating and cooling solution outperforms electric reverse cycle systems. In colder weather, gas heating is more effective and more comfortable, as the heat output of gas appliances is not affected by low ambient temperatures, which is the case with reverse cycle systems.

## DualComfort™ product features

- ZonePlus™ compatible (StarPro heaters only)
- Advanced control options
- Australian designed, locally made for more than 50 years
- Brivis ICE™ Add-On refrigerated cooling system
- Electronic ignition and integrated diagnostics
- Duct work installation flexibility (under floor or in roof space)
- Heating and cooling from the one controller

## Flexible installation options

With the DualComfort™ heating and cooling solution you can install both the gas heating and refrigerated cooling at the same time, or install just the heating first, ready for the cooling to be added in at a later date. Simple. Ask your installer about being Brivis ICE™ ready



# Specifications\*

Brivis 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>StarPro SP6 Series</b>							
SP615UN	6.0	15	630	991x428x658	62	-	
SP623UN	6.0	23	683	991x428x658	64	-	
SP623UN XA	6.0	23	723	991x428x658	64	ULPG	
SP630UN	6.0	30	1025	1083x550x707	86	-	
SP630UN XA	6.0	30	1055	1083x550x707	86	ULPG	
SP635UN	6.0	35	1103	1083x550x707	86	ULPG	
<b>StarPro SP5 Series</b>							
SP521UN	5.0	21	740	991 x 428 x 658	61	-	
SP521UN XA	5.0	21	770	991 x 428 x 658	61	-	
SP530UN	5.0	30	1078	1083 x 550 x 707	80	-	
SP530UN XA	5.0	30	1138	1083 x 550 x 707	80	-	
SP535UN	5.0	35	1164	1083 x 550 x 707	80	-	
<b>StarPro SP4 Series</b>							
SP415UN	4.1	15	555	845x397x775	65	-	
SP421UN	4.8	21	555	845x397x775	65	-	
SP430UN	4.2	30	953	923x549x644	84	-	
SP435UN	4.3	35	1041	923x549x644	84	-	
<b>Buffalo 5 Star Series</b>							
BX520	300mm base box	5.1	20	545	852 x 420 x 775	57	-
	350mm base box			609			
BX526	300mm base box	5.0	30	972	1028 x 580 x 866	67	-
	350mm base box			1042			
<b>Compact Classic Series</b>							
CC315IN	3.0	15.0	500	724 x 411 x 604	52	LPG	
CC320IN	3.5	19.5	500	724 x 411 x 604	53	LPG	
CC320IN-XA	3.5	19.5	570	724 x 411 x 604	53	LPG	
CC325IN	3.1	23.5	560	724 x 411 x 604	53	LPG	
CC325IN-XA	3.1	23.5	620	724 x 411 x 604	53	LPG	
CC330IN	3.3	30.0	940	843 x 564 x 640	71	LPG	
CC330IN-XA	3.3	30.0	1000	843 x 564 x 640	71	LPG	
<b>Classic Series</b>							
2P Wombat 15N	3.8	15.5	412	1187 x 412 x 704	52	-	
2P Wombat 20N	3.8	21.0	487	1187 x 412 x 704	55	-	
2P Wombat 20N XA	3.8	21.0	519	1187 x 412 x 704	55	-	
2P Wombat 26N	3.7	28.0	885	1265 x 538 x 813	67	-	
2P Wombat 26N XA	3.7	28.0	974	1265 x 538 x 813	67	-	
BX315	300mm base box	3.9	15.5	461	850 x 420 x 775	56	-
BX320	300mm base box	3.8	20.0	541	850 x 420 x 775	57	-
	350mm base box			574			
BX326	350mm base box	3.5	28.0	849	1030 x 579 x 894	67	-
	400mm base box			957			
Downflow DF320XA	3.7	18.2	575	461 x 398 x 1305	58	-	
Upflow UF320XA	3.9	17.8	500	511 x 398 x 1210	55	-	
Upflow UF326XA	4.0	28.6	850	515 x 568 x 1467	75	-	

Universal unit airflow is for internal application configuration.

All Brivis Classic heaters are Brivis Networker NC6 & Touch compatible, but require an interface to be fitted at additional cost. Brivis Touch & Networker NC6 not compatible with Brivis ICE™ Add-on refrigerated cooling systems on Brivis Classic Heaters. Brivis Classic heaters do not have on-board Add-on Cooling connections as standard.

**Add on ICE™ - DualComfort™**

System Overview			10	13	15	17	18	22
Power Supply		V-ph-Hz	220~240-1-50				415-3-50	
Mode			Inverter				Conventional	
Cooling Capacity	Nominal Capacity	kW	10	13	15	17	18	22
	Rated Capacity	kW	10.1	13.07	14.57	16.24	17.1	21.1
	Capacity Range	kW	4.8 ~ 11.0	6.3 ~ 14.0	7.5 ~ 16.0	8.3 ~ 16.6	N/A	
	Rated Input	W	3.20	4.08	4.67	5.18	5.12	5.70
	AEER		3.12	3.20	3.12	3.13	3.33	3.70
ICE™ Outdoor Unit			DONSC10Z71	DONSC13Z71	DONSC15Z71	DONSC17Z71	DO-SC18Z9	DO-SC22Z9
Power Supply		V-ph-Hz	220~240-1-50				400~415-3-50	
Maximum Input Current		A	18.0	23.0	25.0	27.0	20.9	20.9
Compressor		Type	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll
Sound Pressure Level @1m		dB(A)	61	62	62	62	61	61
Sound Power Level			70	71	71	71	70	70
Dimensions	Dimensions (L x W x H)	mm	946 x 410 x 810	952 x 415 x 1333	952 x 415 x 1333	952 x 415 x 1333	1258 x 450 x 1390	1258 x 450 x 1390
	Net Weight	kg	68.5	100	116	130	161	161
Refrigerant Piping	Refrigerant	Type	R410A					
	Gas Connection Size	mm	15.9	19.0	19.0	22.2	22.2	28.6
	Liquid Connection Size		9.5	9.5	9.5	12.7	12.7	12.7
	Recommended Interconnecting Pipe Size - Gas (mm)	1 - 10m	15.9	19.0	19.0	22.2	22.2	28.6
		10 - 30m					28.6	28.6
	Recommended Interconnecting Pipe Size - Liquid (mm)	1 - 10m	9.5	9.5	9.5	12.7	9.5	12.7
		10 - 30m					12.7	12.7
	Precharged Length	m	15	15	15	15	15	15
	Max. Pipe Length		65	65	65	55	30	30
Max. Height Diff (CDU below)	30		30	30	30	8	8	
Max. Height Diff (CDU above)	30		30	30	30	8	8	
Ambient Temperature Limits		°C	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50	-5 ~ 46	-5 ~ 46
ICE™ Indoor Unit			DINLU10Z7	DINLU13Z7	DINLU15Z7	DINXU17Z7	DI-XU18Z	DI-XU22Z
Power Supply		V-ph-Hz	220~240-1-50				N/A	
Description		Type	Compact Coil with Round Duct Connections					
Airflow	Rated	L/s	678	697	830	956	920	992
	Minimum		500	550	620	850	750	900
Coil Static Pressure Drop	@ Rated Airflow (Dry / Wet)	Pa	48 / 58	50 / 60	65 / 80	92 / 122	138 / 173	101 / 127
	@ Minimum Airflow (Dry / Wet)		33 / 38	35 / 40	48 / 60	73 / 98	91 / 114	82 / 103
Dimensions	Dimensions (L x W x H)	mm	823 x 540 x 678	823 x 540 x 678	823 x 540 x 678	777 x 811 x 549	680 x 627 x 542	777 x 748 x 549
	Net Weight	kg	31	31	40	42	36	41
Duct Connection (Outlet)		mm	Φ400	Φ450	Φ450	Φ450	Φ450	Φ500
Duct Connection (Inlet)			Φ400	Φ400	Φ400	Φ400	Φ400	Φ450
Condensate Drain Connection			20	20	20	20	20	20
Refrigerant Pipe Connections	Gas		15.9	19.0	19.0	22.2	22.2	28.6
	Liquid		9.5	9.5	9.5	12.7	12.7	12.7
Operating Temperature Limits		°C	19 ~ 32	19 ~ 32	19 ~ 32	19 ~ 32	17 ~ 32	17 ~ 32

Rated capacities rated in accordance with AS3823 with 5m charged length. With our policy of continuous improvement, we reserve the right to change, or discontinue at any time, specifications or designs without notice.

**Brivis Ducted Gas Heater Compatibility (Table indicates maximum recommended add-on cooling capacity)**

Heater Range	Brivis ICE™ Inverter				Brivis ICE™ Conventional	
	10	13	15	17	18	22
SP6U	SP615U	SP623U, SP623U XA (Ext)	SP623U XA (Int)	SP630U, SP630U XA, SP635U (Ext)	SP635U (Int)	
SP5U	-	SP521U, SP521U XA (Ext)	SP521U XA (Int)	SP530U, SP530U XA, SP535U (Ext)	SP535U (Int)	
SP4U	SP415U, SP421U	-	SP430U	SP435U	-	-
BX5	BX520 XA	-	-	BX526	BX526 XA,	-
Classic	BX320 XA, 2PW20N XA	-	BX326	BX326 XA, 2PW26N	2PW26N XA	-
Compact Classic	CC315, CC320, CC320 XA, CC325	CC325 XA	CC330, CC330 XA	-	-	-

Int = Universal Unit Internal Application; Ext = Universal Unit External Application

Ductwork and fittings for Dual Comfort Systems must be designed and sized by the installer to ensure the minimum cooling airflow requirements are met at all times.

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Note: All images are for illustration purposes only.



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### TOTAL HOME COMFORT



HOT WATER



HEATING



COOLING