Ducted Gas Heating

The effective way
to heat your home



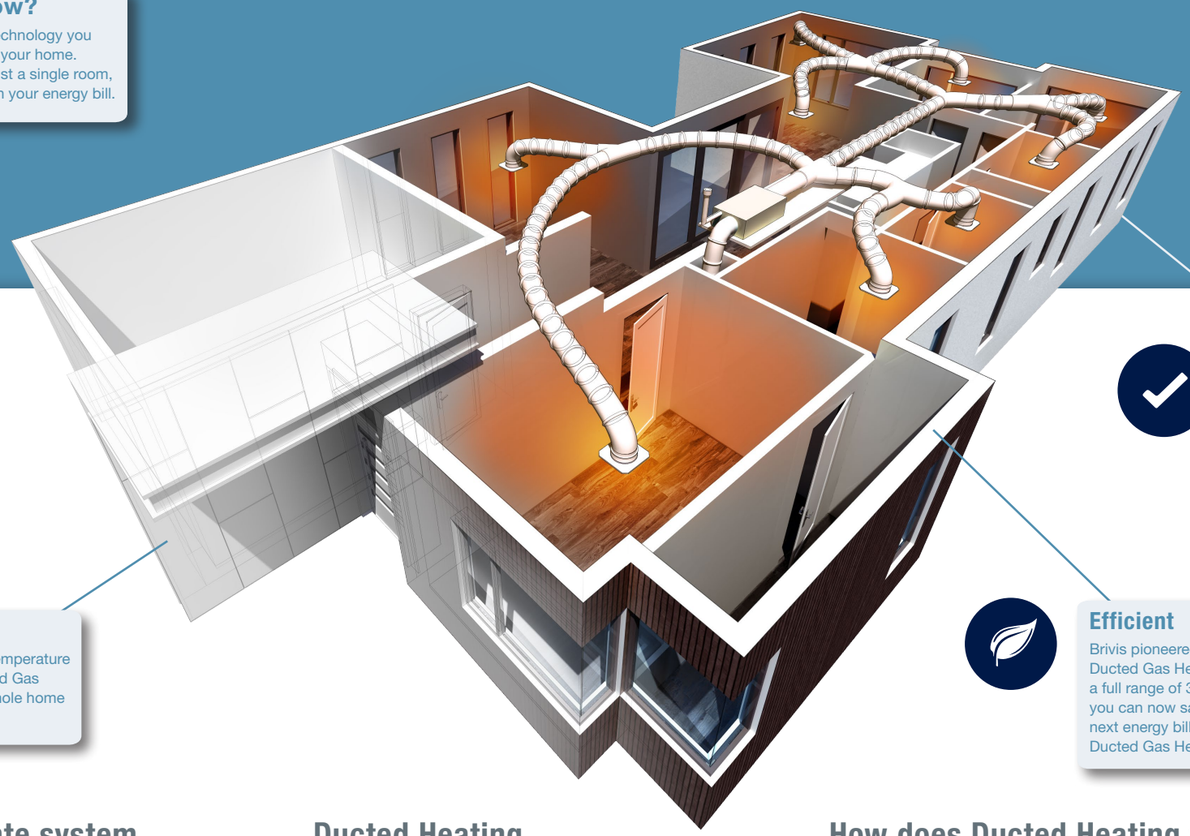
brivis

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 room, saving you money on your energy bill.



Reliable

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

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.

Efficient

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.

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 tailor 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 also operates a National Customer Care Centre. Open 6 days a week, our knowledgeable staff are on hand to ensure total enjoyment of your new Brivis Ducted Gas Heater.

Ducted Heating

Brivis Ducted Gas Heating comprises a heating unit connected to a series of outlets via a system of ducts. The outlets & ducts 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 up your temperature for the whole home or even down to a single room.

How does Ducted 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.

BRIVISIZE

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.

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.

The more stars, the more you save

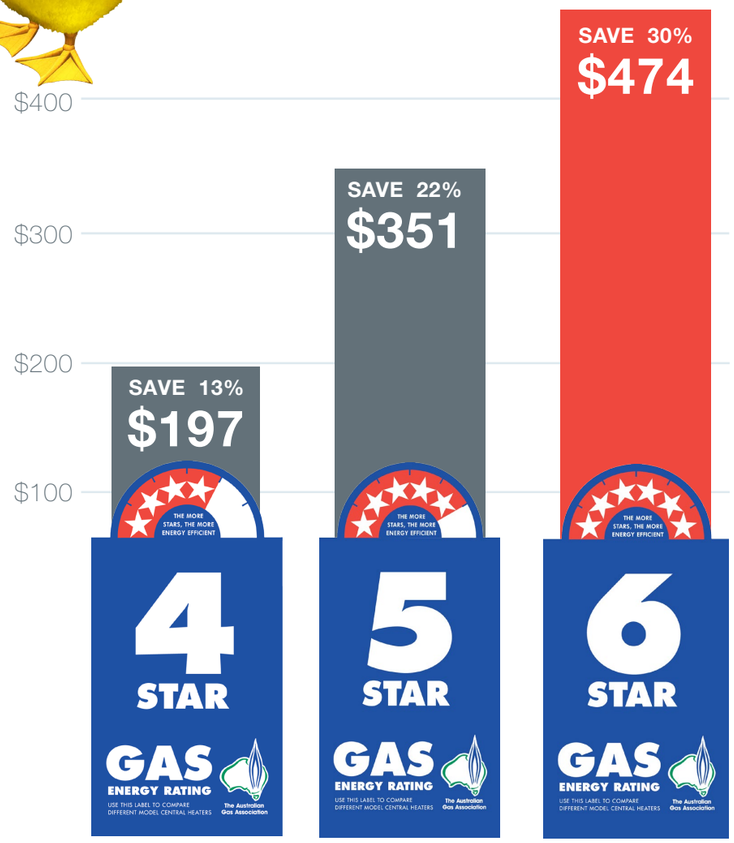


Star ratings explained

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#



#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/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 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

StarPro 6 Star Series

Introducing Brivis' highest efficiency Ducted Gas Heater, the SP6 series. The new range of Brivis 6 Star heaters is cleverly engineered to use less gas then traditional Ducted Gas Heaters. This is achieved through Quatrra™ technology, a superior 4 Pass Heat Exchanger with Modulating Gas Valve - meaning you get superior temperature control and greater efficiency.

Add Brivis 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. With Brivis ICE™ compatibility, your 6 Star heater can be your ultimate gas heating and refrigerated cooling solution all year round, thanks to Brivis DualComfort™ technology. Selected models are also available in Universal Liquefied Petroleum Gas (ULPG).

Features

- Highest possible gas energy rating
- Reduced running costs
- Reduced carbon emissions
- Brivis ICE™ compatible
- Brivis ZonePlus™ compatible
- 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

StarPro 6

Compact and efficient

StarPro 5 Star 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 drains or a tertiary heat exchanger. 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 comprising 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

- Non-condensing 5 Star Rating
- High efficiency
- Cheaper and easier to install
- Brivis ICE™ compatible
- ZonePlus™ compatible
- Lay down kit (internal unit option)
- Five year parts and labour warranty

StarPro HX Series

The Brivis StarPro HX range has outstanding energy efficiency ratings of up to 5.8 Stars. This is the highest '5 Star' Ducted Gas Heater on the market. High efficiency is only part of the story, with the HX range also providing proven performance and reliability. Selected HX models also available in LPG.



THE MORE STARS, THE MORE ENERGY EFFICIENT

5 STAR GAS ENERGY RATING

USE THIS LABEL TO COMPARE DIFFERENT MODEL CENTRAL HEATERS

The Australian Gas Association

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

StarPro 5

Compact and affordable

StarPro 4 Star Series

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

Due to its flexible installation options (universal indoor or outdoor) 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 unit
- Economical to run
- Brivis ICE™ compatible
- ZonePlus™ compatible
- Lay down kit (Internal - SP415/SP421)
- Five year parts and labour warranty

StarPro MX Series

The Brivis StarPro MX range employs most of the great features and benefits of the HX range, but at a medium efficiency range of 4.2 Stars to 4.4 Stars. Also ideal for when large air volumes are required, the MX range offers excellent performance, reliability and value for money.



THE MORE STARS, THE MORE ENERGY EFFICIENT

4 STAR GAS ENERGY RATING

USE THIS LABEL TO COMPARE DIFFERENT MODEL CENTRAL HEATERS

The Australian Gas Association

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

StarPro 4

35+ years of performance

Our most popular heaters

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 Classic Buffalo or Wombat. After all, there are more Brivis Classic Ducted Gas Heater installed in Australian homes than any other brand.

With applications to suit virtually all types of homes, the Brivis 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 - making it the best value option in its class.

The Brivis Buffalo external weatherproof units have also been reliably keeping Australians warm for over 35 years.

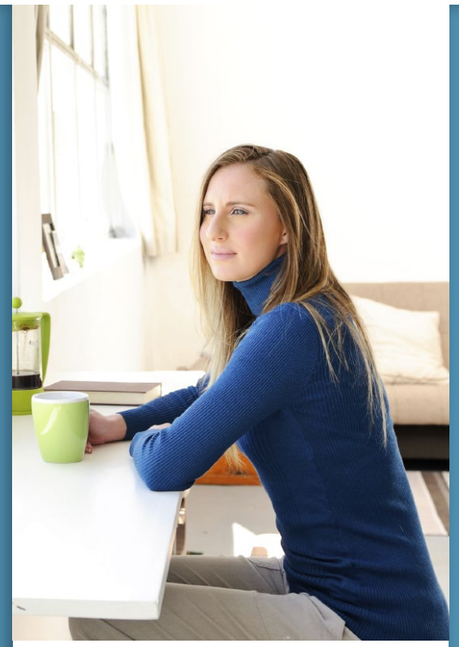
The Classic range also has plenty of air supply for adding a Brivis ICE™ refrigerated cooling system.

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





Reliability guaranteed on the Classic series with a 5 year warranty

Classics

Next generation Classics

Compact Classic Series

With the new Classics hot off the factory floor, the CC3 Compact Classic range, 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 concious, no fuss solution that's easy to install.

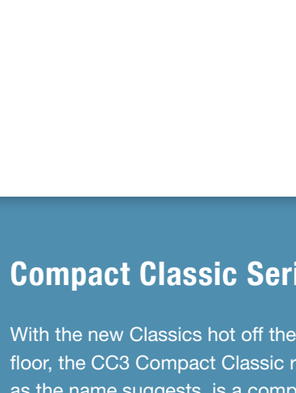
Features

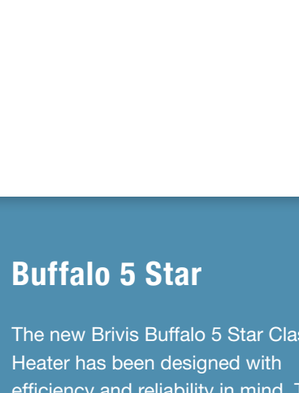
- Excellent value for money
- Three speed fan
- Up to 3.5 star rating
- Low profile, compact and splittable
- Three year parts and labour warranty

Buffalo 5 Star

The new Brivis Buffalo 5 Star Classic Heater has been designed with efficiency and reliability in mind. The perfect solution for replacing your existing Buffalo, the Buffalo 5 has the same gas pipe connection, flue position, base dimensions, electrical connection and base box - almost identical to its predecessor, but with an all new 5 Star Energy Rating. Plus, with savings of $331* on annual running costs compared to a standard Buffalo, the Buffalo 5 is a simple upgrade choice.

Your investment in the Buffalo 5 is sure to provide you many years of trouble-free, high-efficiency comfort, as well as reduced gas consumption.





*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





Next gen

Take a closer look

Multispeed Combustion Fan**

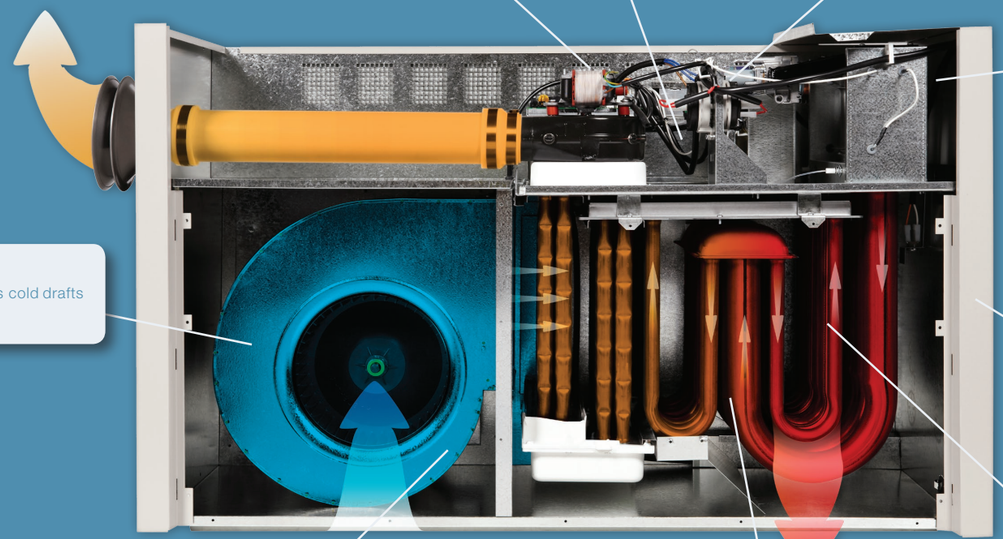
Automatically adjusts the combustion air through the heat exchanger for maximum efficiency.

Guardian™

Sophisticated multi level safety controls that meet or exceed Australian Standards for supreme peace of mind.

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.

Zero Chill™

Soft start fan eliminates cold drafts on startup.

Cool Touch™

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

Customair™

Adjustable air volume of up to 16 Fan Speed settings to better match airflow to your home.

Quattra™***

4-Pass Heat Exchanger for absolute maximum efficiency and minimal gas usage, utilising stainless steel, aluminised & non-corrosive materials where you need it most.

Rapid Heat™*

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



*StarPro Range **Excludes Classic Range ***SP6 & HX Range

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.

We're at your Service

The Brivis 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 6 days a week, 7:30am to 6:00pm, Monday to Friday and 9:00am to 1:00pm Saturday.

Telephone 1300 BRIVIS (1300 274 847)



Zoning made easy

Control

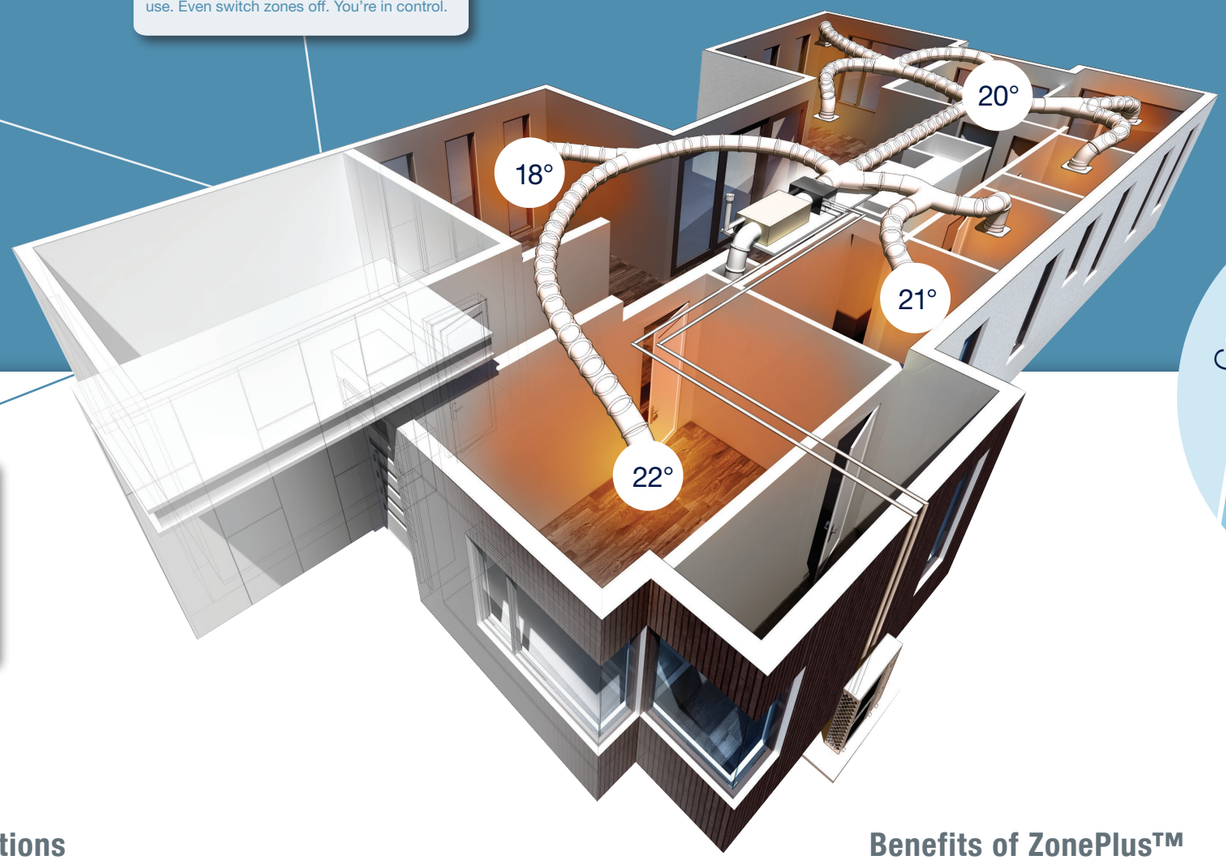
ZonePlus™ allows total control of all zones in your home no matter where you are. Control different climate levels in different zones, optimise heating up and cooling down times, have total control of your comfort and energy use. Even switch zones off. You're in control.

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. Brivis Networkers in every zone allows easy management.







Introducing Brivis Zoning Solutions

1. Brivis ZonePlus™

For outstanding individual comfort, control and energy management, the Brivis 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 Networkers, allowing you to fully control, program and manage each zone – eliminating the need for you to go back to the Master Networker. Adjust temperatures for each zone as it suits you from any Networker in the home. Perfect comfort, absolute control.

Brivis 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.

2. Brivis Adaptive Zoning

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

A Brivis Networker 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 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 Networkers in every zone, you no longer need to rely on one central Networker managing your entire home. Controlling your climate is only ever a few steps away. How convenient is that?

One control for total flexibility

The Brivis Networker provides you with maximum flexibility. Featuring Electro- Luminescence (EL) technology which makes it easy to read, it allows you to preset ON-OFF times, and set and forget the comfort level you desire. So smart, it even controls your Brivis cooling system.

Consult a Brivis specialist dealer to design and install a Brivis ZonePlus™ system to suit your home and lifestyle.

Zoning

DualComfort™



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.

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.

Considering cooling? You should read this.

The Brivis StarPro series of Ducted Gas Heaters provide the flexibility to 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 Brivis 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 a Networker controller - and are a culmination of 50 years of Brivis heating and cooling experience in Australia.

DualComfort™ product features

- ZonePlus™ compatible (StarPro 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

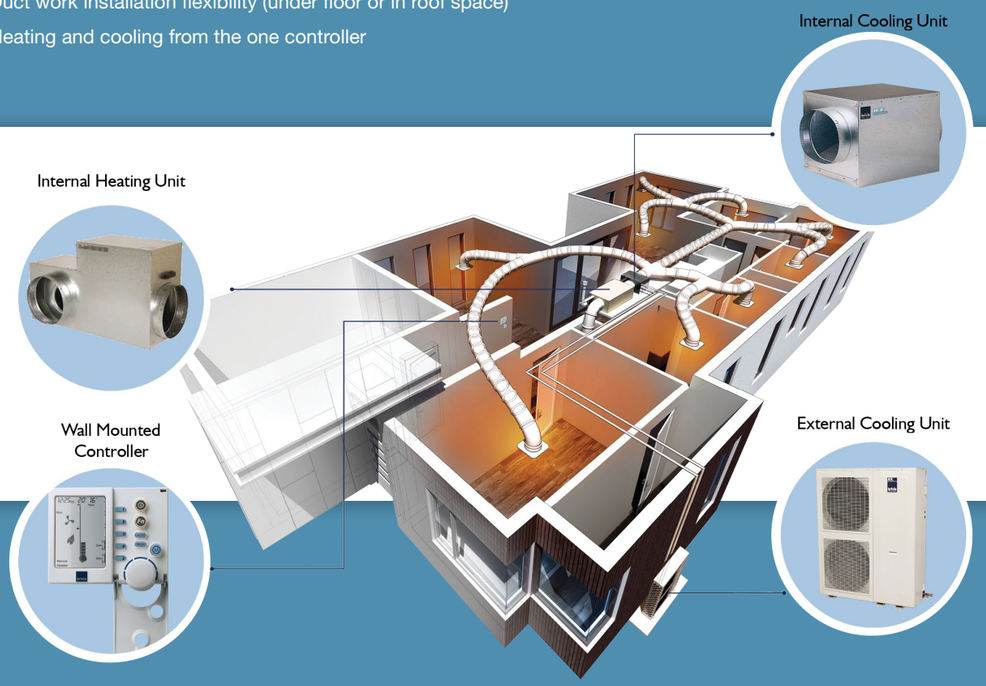
Flexible installation options

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

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 NC-6 Networker controller has 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.

Brivis ICE™

Controllers

The Brivis Networker

The Brivis Networker Controller can operate in either auto or manual modes. In manual mode, you set your own temperature, then leave the rest to the Networker. It will maintain the temperature you have chosen, until you choose to turn it off. In auto mode the Networker allows you to preset temperatures and times to turn the system on and off. This means that you can wake up to a nice warm house in winter.

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. Two Networkers can be used together to provide enhanced temperature control.* During warmer weather the Networker can be used to operate a Brivis cooling system.

Whether in heating or cooling mode, the Networker can be programmed to turn off after you've gone to sleep giving you comfortable sleeping conditions.



Networker Features

- Electro- Luminescence (EL) technology
- Large on-screen icons
- LCD backlit display screen
- Temperature dial
- Preset ON-OFF times
- On board diagnostics

Sensor Features

- Slimline
- Discrete
- Non Volatile Memory

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 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.



* The two Networkers must be 'NC-3' or 'NC-6' models. The Networker cannot be used with Brivis ICE™ system on Classic heater range.

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
StarPro SP6 Series						
SP615IN	6.0	14.0	630	1021 x 395 x 634	57	-
SP623EN	6.0	23.0	660	1046 x 416 x 750	68	ULPG
SP623EN-XA	6.0	23.0	705	1046 x 416 x 750	68	ULPG
SP623IN	6.0	23.0	720	1021 x 395 x 634	58	ULPG
SP623IN-XA	6.0	23.0	755	1021 x 395 x 634	58	ULPG
SP630EN	6.0	29.0	890	1096 x 568 x 810	89	ULPG
SP630EN-XA	6.0	29.0	1020	1096 x 568 x 810	89	ULPG
SP630IN	6.0	29.0	1085	1070 x 547 x 684	78	ULPG
SP630IN-XA	6.0	29.0	1120	1070 x 547 x 684	78	ULPG
SP635IN	6.0	35.0	1155	1070 x 547 x 684	78	ULPG
StarPro HX Series						
HX15I	5.7	15.0	630	1021 x 395 x 634	57	-
HX23E	5.8	23.0	660	1046 x 416 x 750	68	LPG
HX23E-XA	5.8	23.0	705	1046 x 416 x 750	68	LPG
HX23I	5.8	23.0	720	1021 x 395 x 634	58	LPG
HX23I-XA	5.8	23.0	755	1021 x 395 x 634	58	LPG
HX30E	5.7	29.0	890	1096 x 568 x 810	89	LPG
HX30E-XA	5.7	29.0	1020	1096 x 568 x 810	89	LPG
HX30I	5.7	29.0	1085	1070 x 547 x 684	78	LPG
HX30I-XA	5.7	29.0	1120	1070 x 547 x 684	78	LPG
HX35I	5.6	35.0	1155	1070 x 547 x 684	78	-
StarPro SP5 Series						
SP515IN	5.0	14.0	600	1021 x 395 x 634	53	-
SP521EN	5.0	21.0	645	1046 x 416 x 657	66	-
SP521EN-XA	5.0	21.0	685	1046 x 416 x 657	66	-
SP521IN	5.0	21.0	740	1021 x 395 x 634	53	-
SP521IN-XA	5.0	21.0	770	1021 x 395 x 634	53	-
SP530EN	5.0	30.0	995	1096 x 568 x 707	85	-
SP530EN-XA	5.0	30.0	1000	1096 x 568 x 707	85	-
SP530IN	5.0	30.0	1110	1070 x 547 x 684	71	-
SP530IN-XA	5.0	30.0	1170	1070 x 547 x 684	71	-
SP535IN	5.0	35.0	1190	1070 x 547 x 684	72	-

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
Buffalo 5 Star Series							
BX520	300mm base box	5.1	20.0	540	850 x 420 x 775	57	-
	350mm base box			600			
BX526	350mm base box	5.0	30.0	970	1030 x 580 x 895	67	-
	400mm base box			1040			
StarPro MX Series							
MX21E		4.4	21.0	645	1046 x 416 x 657	66	-
MX21E-XA		4.4	21.0	685	1046 x 416 x 657	66	-
MX21I		4.4	21.0	740	1021 x 395 x 634	53	-
MX21I-XA		4.4	21.0	770	1021 x 395 x 634	53	-
MX30E		4.3	30.0	995	1096 x 568 x 707	85	-
MX30E-XA		4.3	30.0	1000	1096 x 568 x 707	85	-
MX30I		4.3	30.0	1110	1070 x 547 x 684	71	-
MX30I-XA		4.3	30.0	1170	1070 x 547 x 684	71	-
MX35I		4.2	35.0	1190	1070 x 547 x 684	72	-
StarPro SP4 Series							
SP415		4.1	15.5	555	845 x 397 x 625	65	-
SP421		4.8	21.0	555	845 x 397 x 625	65	-
SP430		4.2	30.0	953	923 x 549 x 644	84	-
SP435		4.3	35.0	1041	923 x 549 x 644	84	-
Compact Classic Series							
CC315IN		3.0	15.0	500	724 x 411 x 604	52	-
CC320IN		3.5	19.5	500	724 x 411 x 604	53	-
CC320IN-XA		3.5	19.5	570	724 x 411 x 604	53	-
CC325IN		3.1	23.5	560	724 x 411 x 604	53	-
CC325IN-XA		3.1	23.5	620	724 x 411 x 604	53	-
CC330IN		3.3	30.0	940	843 x 564 x 640	71	-
CC330IN-XA		3.3	30.0	1000	843 x 564 x 640	71	-
Classic Series							
2P Wombat 15		3.6	14.5	495	1000 x 400 x 784	49	LPG
2P Wombat 20		3.8	20.0	560	1000 x 400 x 784	49	LPG
2P Wombat 20XA		3.8	20.0	725	1000 x 400 x 784	49	LPG
2P Wombat 26		3.7	25.5	970	1080 x 525 x 812	64	LPG
2P Wombat 26XA		3.7	25.5	1050	1080 x 525 x 812	64	LPG
Buffalo 15		2.8	13.5	455	1090 x 395 x 1130	74	LPG
Buffalo 20		2.8	18.5	455	1090 x 395 x 1130	74	LPG
Buffalo 20XA		2.8	18.5	535	1090 x 395 x 1130	74	LPG
Buffalo 26		2.8	26.0	845	1320 x 565 x 1175	114	LPG
Buffalo 26XA		2.8	26.0	1090	1320 x 565 x 1175	114	LPG
Downflow 20		2.5	20.5	485	457 x 395 x 1122	53	LPG
Downflow 20XA		2.5	20.5	510	457 x 395 x 1122	53	LPG
Upflow 20		2.5	20.5	490	457 x 395 x 1122	53	LPG
Upflow 20XA		2.5	20.5	560	457 x 395 x 1122	53	LPG
Upflow 26		2.5	26.0	1075	485 x 565 x 1250	76	LPG
Upflow 26XA		2.5	26.0	1210	485 x 565 x 1250	76	LPG

Brivis ICE™ - DualComfort™

System Overview			10	13	15	17	18	22
Power Supply		V-ph-Hz	220~240-1-50				400~415-3-50	
Mode			Inverter				Conventional	
Cooling Capacity	Nominal Capacity	kW	10	13	15	17	18	22
	Rated Capacity [1]	kW	9.3	12.5	14.7	16.1	17.1	21.1
	Capacity Range	kW	4.8 ~ 10.1	6.3 ~ 13.6	7.5 ~ 15.9	8.3 ~ 16.6	N/A	
	Rated Input	W	2.96	3.91	4.62	5.15	5.12	5.70
	AEER		3.11	3.15	3.16	3.10	3.33	3.70
Brivis ICE™ Outdoor Unit			**DONSC10Z7**	**DONSC13Z7**	**DONSC15Z7**	**DONSC17Z7**	**DO-SC18Z9**	**DO-SC22Z9**
Power Supply		V-ph-Hz	220~240-1-50				400~415-3-50	
Maximum Input Current		A	22.0	28.0	30.0	30.0	20.9	20.9
Compressor		Type	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll
Sound Pressure Level		dB(A)	62 [2]	62 [2]	62 [2]	62 [2]	56 [3]	56 [3]
Sound Power Level			71	71	72	72	70	70
Dimensions	Dimensions (L x W x H)	mm	990 x 354 x 966	938 x 392 x 1369	938 x 392 x 1369	938 x 392 x 1369	1258 x 450 x 1390	1258 x 450 x 1390
	Net Weight	kg	70	100	122	123	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	10	10	10	10	15	15
	Max. Pipe Length		65	65	65	55	30	30
	Max. Height Diff (CDU below)		25	25	25	25	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
Brivis ICE™ Indoor Unit			**DINXU10Z7**	**DINXU13Z7**	**DINXU15Z7**	**DINXU17Z7**	**DI-XU18Z**	**DI-XU22Z**
Power Supply		V-ph-Hz	220~240-1-50				N/A	
Description		Type	Compact A-Frame Coil					
Airflow	Rated	L/s	561	688	736	969	920	992
	Minimum		430	550	620	850	750	900
Coil Static Pressure Drop	@ Rated Airflow (Dry / Wet)	Pa	95 / 118	96 / 120	88 / 110	92 / 122	138 / 173	101 / 127
	@ Minimum Airflow (Dry / Wet)		56 / 70	62 / 77	62 / 78	73 / 98	91 / 114	82 / 103
Dimensions	Dimensions (L x W x H)	mm	668 x 611 x 542	668 x 611 x 542	680 x 686 x 542	771 x 811 x 549	680 x 627 x 542	777 x 748 x 549
	Net Weight	kg	35	35	40	42	36	41
Duct Connection (Outlet)		mm	Φ350	Φ400	Φ450	Φ450	Φ450	Φ500
Duct Connection (Inlet)			Φ350	Φ350	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

Note 1: Capacities rated in accordance with AS3823; Note 2: dB(A) @ 1.5m; Note 3: dB(A) @ 3m.

Brivis Ducted Gas Heater Compatability (Table indicates maximum recommended add-on cooling capacity for specific heater models.)

	Brivis ICE™ Inverter				Brivis ICE™ Conventional	
Heater Range	**10**	**13**	**15**	**17**	**18**	**22**
SP6	SP615I	SP623I, SP623E, SP623E XA	SP623I XA	SP630E, SP630E XA, SP630I, SP630I XA		SP635I
SP5	SP515I	SP521I, SP521E, SP521E XA	SP521I XA	SP530E, SP530E XA, SP530I, SP530I XA		SP535I
SP4	SP415UN, SP421UN		SP430 UN	SP435 UN		
StarPro HX	HX15I	HX23E, HX23E XA, HX23I	HX23I XA	HX30E, HX30E XA, HX30I, HX30I XA		HX35I
StarPro MX		MX21E, MX21E XA, MX21I	MX21I XA	MX30E, MX30E XA, MX30I, MX30I XA		MX35I
Classic	2PW20, B20 XA,	2PW20 XA, B26	2PW26	2PW26 XA, B26XA		
Compact Classic+	CC315, C320, CC320 XA, CC325	CC325 XA,	CC330, CC330 XA			

April 2014 - All specifications subject to change without notice. E&OE. All Brivis Classic heaters are Brivis Networker compatible but require an interface to be fitted at additional cost. Brivis Networker not compatible with Brivis ICE™ Add-on refrigerated cooling system on Brivis Classic Heaters.
+ Brivis CC3 Ducted Gas Heaters do not have on-board Add-On Cooling connections.
Note: All images provided in this brochure are for illustration purposes only.
Due to our policy of continuous improvement, product specifications and details are subject to change without notice.

Technical Specifications

Consult your local authorised Brivis dealer for the best advice



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