![brivis by Rinnai logo]

Ducted Gas Heating and DualComfort™

Australia's leading climate systems

As a proud brand of Rinnai Australia, 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 6 star Ducted Gas Heater. 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.

At Rinnai, we're all about comfort

For over 50 years, Rinnai has supplied Australian homes with a range of appliances that help people lead comfortable, safe and efficient lifestyles.

Being driven to create comfort means that we really care about our products and your experience from start to finish. We're focused on developing products with the latest technology and our level of quality is second-to-none, so you can rest assured knowing Rinnai will deliver.

Whole home heating

Incredibly effective and simple to operate
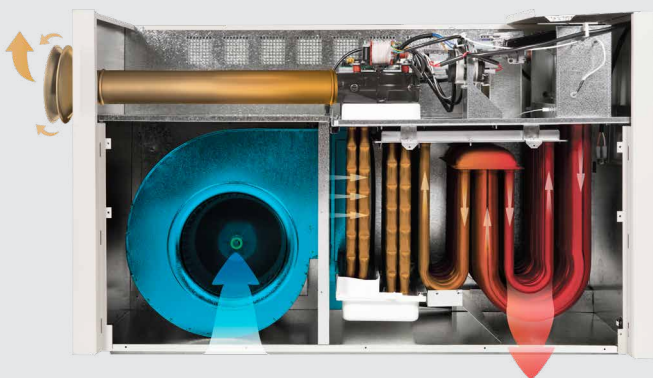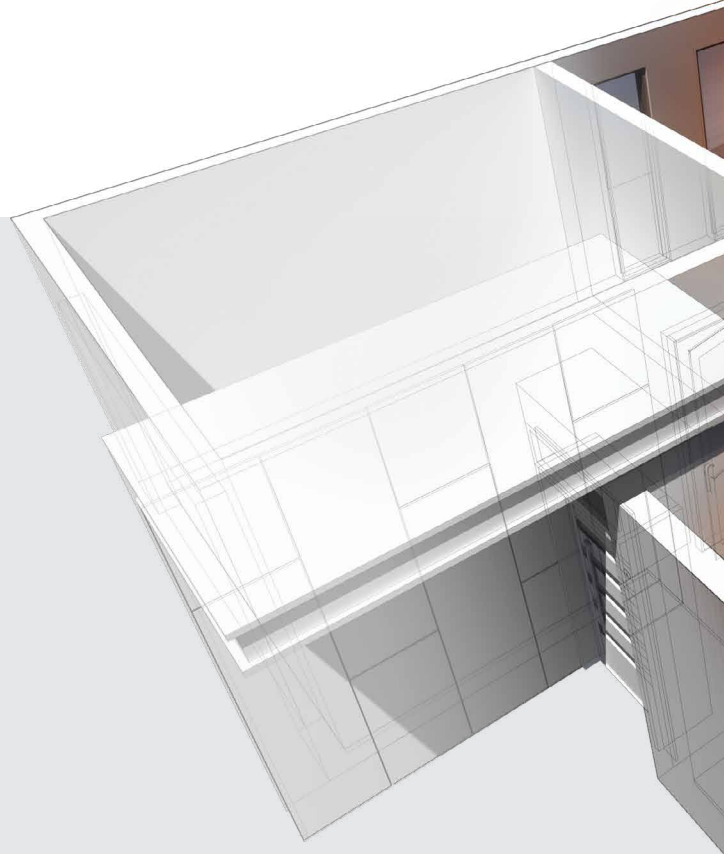
How does Ducted Gas Heating work?

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 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 once all the hot air inside the unit has been used.

Brivis Performance Guarantee

Expert design and installation are 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.

BRIVISIZE

Ask your local Brivis dealer to Brivisize your home. Brivisize is a unique 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.
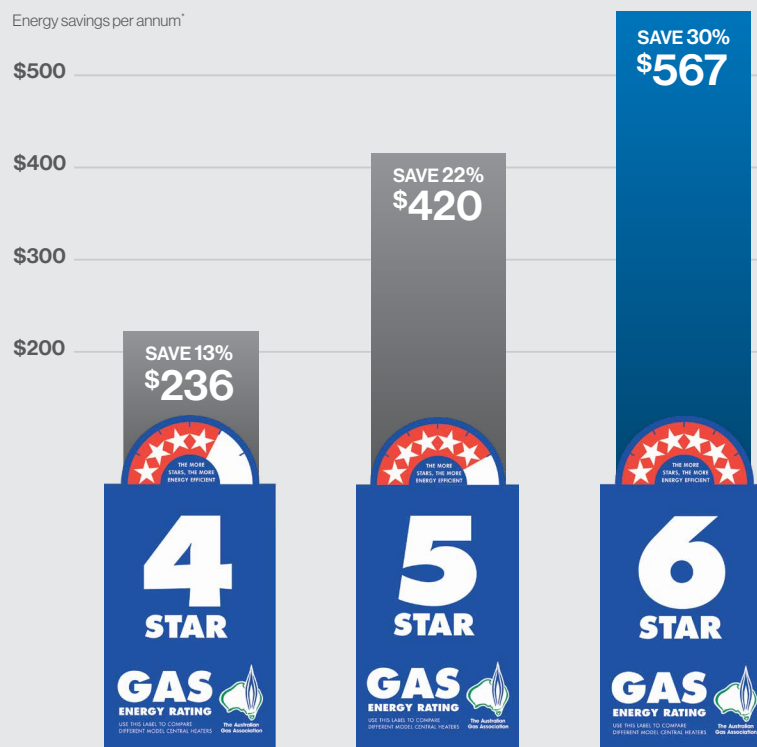
Heating that doesn't cost the earth

Benefits of heating with natural gas

Gas is a low cost, low carbon and convenient fuel of choice for Australian consumers when it comes to cooking, hot water and winter heating. Gas fired appliances are proven contributors to reducing greenhouse gas emissions and are efficient and responsive.

More than 100,000 km of gas pipelines around Australia meet the needs of 4.5 million customers with exceptional reliability.**

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*

SAVE 30%
$567

SAVE 22%
$420

SAVE 13%
$236

$500

$400

$300

$200

4 STAR
GAS ENERGY RATING
USE THIS LABEL TO COMPARE DIFFERENT MODEL CENTRAL HEATERS
The Australian Gas Association

5 STAR
GAS ENERGY RATING
USE THIS LABEL TO COMPARE DIFFERENT MODEL CENTRAL HEATERS
The Australian Gas Association

6 STAR
GAS ENERGY RATING
USE THIS LABEL TO COMPARE DIFFERENT MODEL CENTRAL HEATERS
The Australian Gas Association

Energy savings are compared to a standard 3.0 star Ducted Gas Heater. Running Cost Data is based on Australian Standard AS5263.1.6:2016. House Heat Load 0.2MJ/Hr/m^3 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 = 2.09 cents per MJ/HR. Savings based on House Floor Area of 220m² for New Homes built pre 2005*, 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: Sustainability Victoria 2020

Features and Benefits

Easy Installation
Internal and external units designed for hasslefree installation, with internal units easy to split and lift for greater flexibility.

Efficient Energy Rating
With up to 6 star energy rating models available, this high efficiency feature uses less energy and provide long terms savings during the service life of your heater,

Locally Manufactured
Made in Melbourne under the most stringent standards for quality and performance. Design and manufacture is accredited to ISO9001.

Add-On ICE Refigeration
Keep cosy and cool all year round with the Brivis ICE™ refrigeration Add-On available with selected Ducted Heating models. Uses the same ducts for both heating and cooling.

Zoning
ZonePlus™ allows you to control up to four individual zones each with their own timer, temperature settings and reduced running costs.

Small Spaces
Selected models can be installed sideways for versatile installation in restricted areas.

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

Robust & Reliable
With a history expanding over 50 years in Australia, Brivis are unmatched in reliability. Units are designed to withstand Australia's varied climates and are built to last.
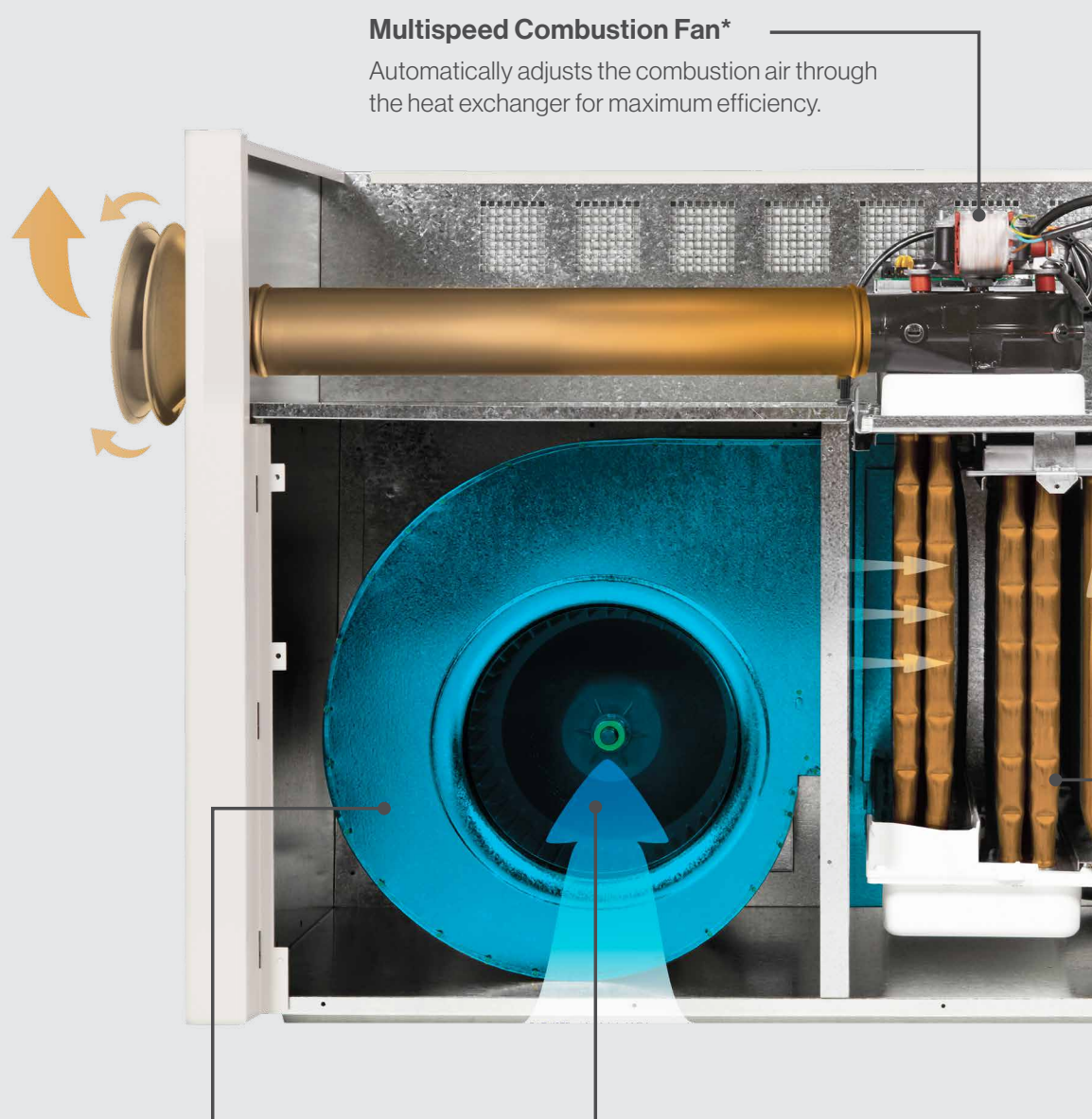
System Controls
Tailor your comfort levels with our diverse range of controllers. With functionalities including 7-day programmability, preset temperature settings and thermostat control - there's a controller for every need.

How it works

So simple yet so effective
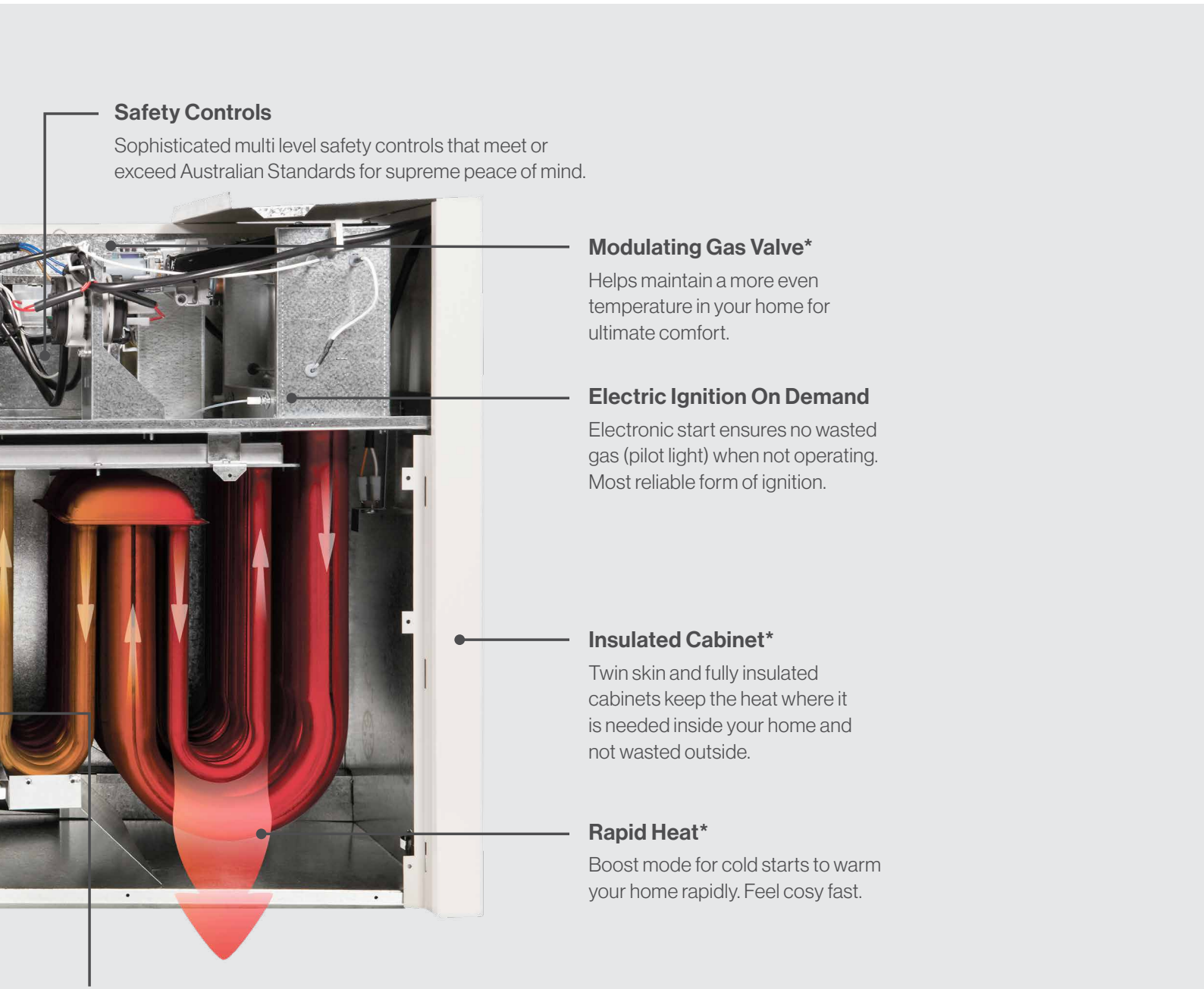
Multispeed Combustion Fan*

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

No cold draft

Preheating eliminates cold drafts on startup.

Fanspeed Control*

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

Safety Controls

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

Modulating Gas Valve*

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

Electric Ignition On Demand

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

Insulated Cabinet*

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.

Efficient Heat Exchanger***

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

Classics

Cost effective heating

Compact Classic CC3

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 & splittable
- Suitable for Brivis ICE™ Add On
- Three year parts & labour warranty

Wombat Classic 2PWN

The Brivis Wombat is known for its performance and reliability and has a model to suit virtually any home. 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 - the best value option in its class.

Features

- Easy to install
- Splittable for easy handling
- Suitable for Brivis ICE™ Add On
- Five year parts & labour warranty

YEAR WARRANTY 3

YEAR WARRANTY 9
5 YEAR STANDARD + 4 YEAR EXTENDED

Buffalo

Perfect changeover solution

Buffalo
BX3C

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 heater. After all, there are more Brivis Ducted Gas Heaters installed in Australian homes than any other brand. With models to suit virtually all homes, Brivis Buffalo units are an excellent, dependable external weatherproof option that have been keeping Australians comfortable for over 35 years.

Perfect for those looking to replace their existing heater with an unrivalled dependable low cost option, the Buffalo 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
- Compact design

Buffalo
BX5

The 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 $420** 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 & labour warranty
- Great choice for Add-On Ice Cooling

*For full terms and conditions visit brivis.com.au.
**Energy savings are compared to a standard 3.0 star Ducted Gas Heater. Running Cost Data is based on Australian Standard AS5263.1.6:2016. 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 = 2.09 cents per MJ/HR*. Savings based on House Floor Area of 220m² for New Homes built pre 2005*, 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: Sustainability Victoria 2020

StarPro
Premium series

StarPro 4 Series

Brivis' StarPro 4 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 StarPro 4 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.

Features

- Five year parts and labour warranty
- ZonePlus™ compatible
- Brivis ICE™ compatible
- Economical to run
- Universal internal/external application
- Outstanding efficiency up to 4.8 Stars

StarPro 5 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.

Features

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

StarPro 4 Universal (Internal or External)

StarPro 5 External & Internal models

*For full terms and conditions visit www.brivis.com.au

StarPro 6 Series

The Brivis StarPro 6 is the most efficient Ducted Gas Heater in the StarPro range. Cleverly engineered to use less gas than traditional Ducted Gas Heaters through our efficient 4 Pass Heat Exchanger with Modulating Gas Valve - meaning you get superior temperature control and greater efficiency.

In heating mode, Brivis ZonePlus™ allows you to independently zone different temperatures throughout the home with the option to turn off ones not in use, saving you money on running costs.

With Brivis 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).

6 STAR
GAS ENERGY RATING

Energy Star Partner only applicable in New Zealand. Applies to StarPro 6 range, not including SP615IN

ENERGY STAR PARTNER

9 YEAR WARRANTY*
5 YEAR STANDARD + 4 YEAR EXTENDED

StarPro 6 External & Internal models

Features

- Highest possible gas energy star rating
- Reduced running costs
- Reduced carbon emissions
- Brivis ICE™ compatible
- ZonePlus™ compatible
- Selected models available in ULPG
- Lay down kit (Internal application)
- Five year parts and labour warranty

DualComfort™
Add-On Cooling 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

Keep your energy costs to a minimum

The combination of Ducted Gas Heating with refrigerated 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

The heating capacity of a reverse cycle system reduces and works less efficiently when outside temperatures drop. The heat output and efficiency of a Ducted Gas heater is not impacted by ambient temperature and remains steady.

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.

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.

How it works

Solutions for every home

DualComfort™ solution for homes built on stumps

Outdoor Condensing Unit

Icebox Outdoor Cooling Module

Buffalo Outdoor Gas Ducted Heater
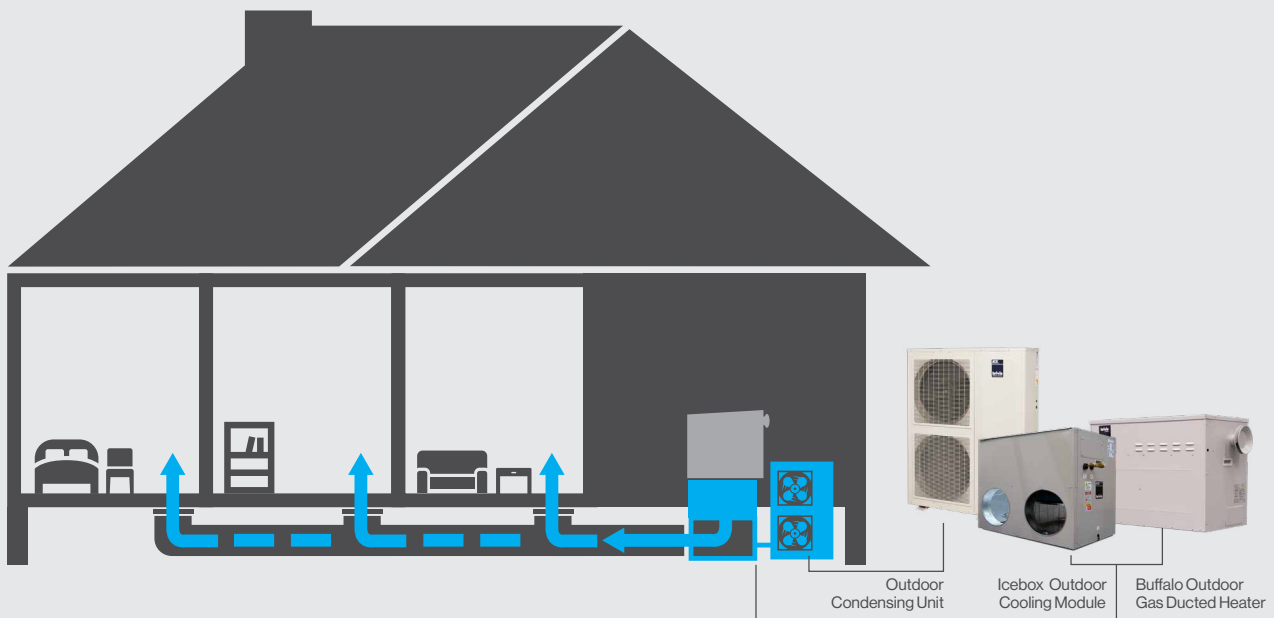
DualComfort™ solution for concrete slab homes

Ice In-Roof Cooling Module

In-Roof Gas Ducted Heater (StarPro, Compact or Wombat Classic)

Outdoor Condensing Unit
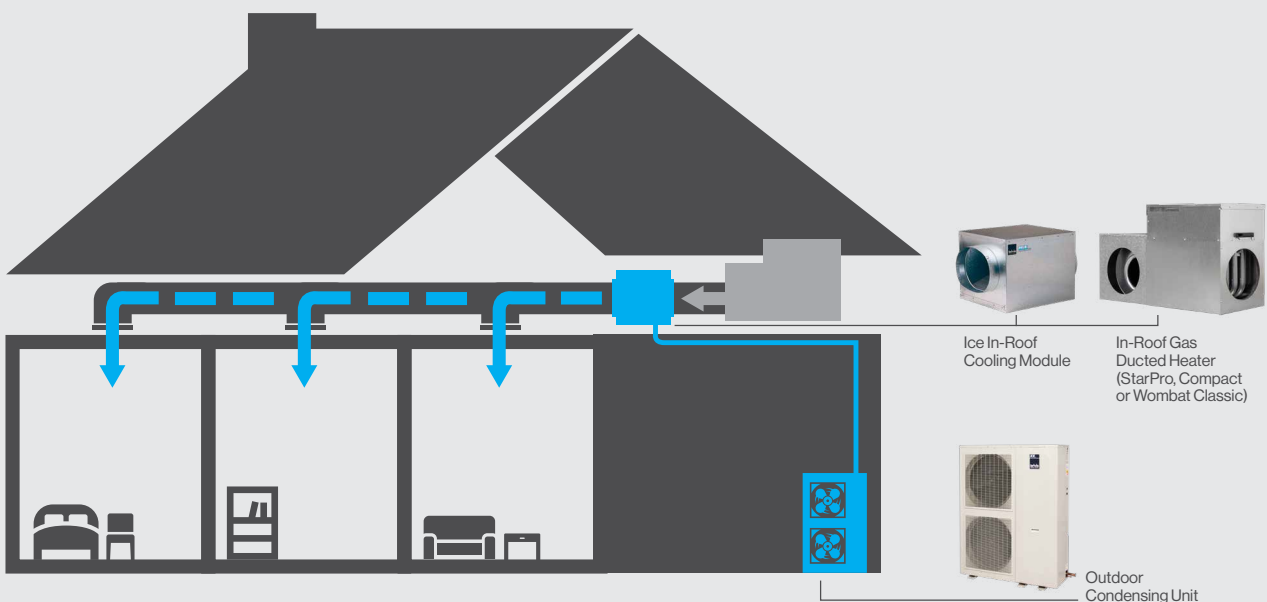
Controllers

Touch Controller

Comfort is right at your fingertips with the Brivis Touch™ Controller. Control your Brivis Ducted Gas Heater, Evaporative Cooler and Add-On Cooling using its high resolution touchscreen.

With its convenient 7 day programmability function and easy-to-use interface, the Brivis Touch Controller combines the best engineering and technology into one unit.

- Security control prevents unauthorised usage.
- Simple on/off and temperature up/down functionality.
- Inbuilt status monitor.
- Monitors usage and alerts you when it's time to maintain your appliances.
- Facilitates optional on-board zoning functionality and customisation.
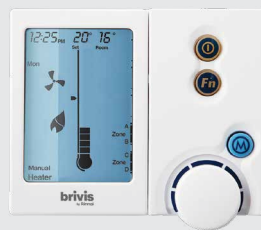
NC6 Networker

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 flexibilty 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.

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[1]. 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

Have complete peace of mind by participating in Brivis' comprehensive Service Advantage Program.

Extend your standard 5 year parts and labour warranty on your Gas Ducted Heater by another 4 years, by registering your product and completing the scheduled servicing using our National Service Network.

Rest assured your appliance will either be repaired or replaced by experienced and qualified technicians using genuine replacement parts.

Register your system online at:
brivis.com.au/warranty

We're at your service

The National Customer Care Centre provides first class service and maintenance of you 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 (Monday to Friday)

13 43 73

Up to 9 years warranty*

1	2	3	4	5	6	7	8	9
	Year 2 Scheduled Service		Year 4 Scheduled Service by Brivis	+2 year Warranty Reward	Year 6 Scheduled Service by Brivis	+1 year Warranty Reward	Year 8 Scheduled Service by Brivis	+1 year Warranty Reward

9 Year Brivis Service Advantage Warranty

🔧 Required service by Brivis to qualify for 9 Year Warranty
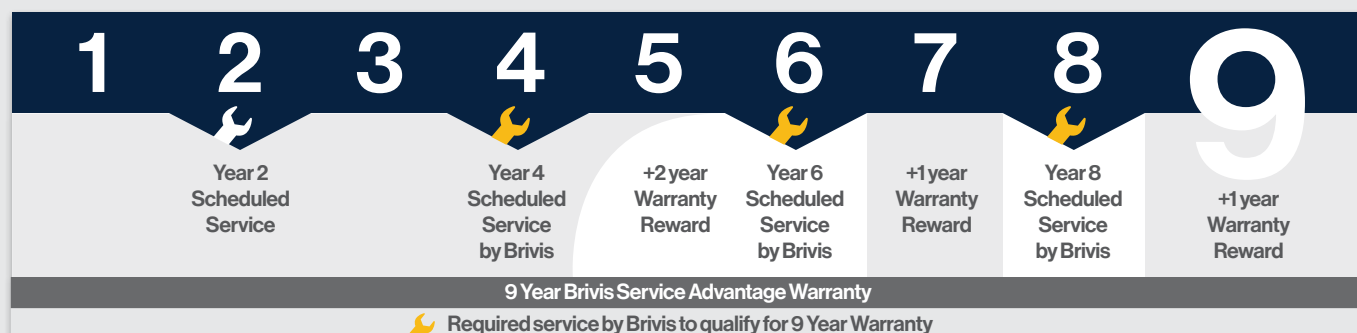
*5 year + 4 year extended. Conditions apply, visit Brivis.com.au for full terms and conditions.

Technical Information

Features	Classics	
	Compact Classic CC3	Wombat Classic 2PWN
Standard Features		
Star Rating	★★★	★★★
Heating kW capacities	15 / 19 / 23.5 / 30	15.5 / 21 / 28
3 Year Parts & Labour Warranty	●	
5 Year Parts & Labour Warranty		●
9 Year Warranty (5 Year Standard + 4 Years Optional Parts & Labour Extended Warranty**)		●
Australian Made	●	●
Electronic spark ignition	●	●
Powered Flue	●	●
Internal option	●	●
External option		
Fan Speed Sensing		
Modulating Gas Valve		
Internal Unit Lay down option		
Optional Features		
Networker compatible	●*	●*
Dual Comfort Add-On Cooling compatible	●^	●^
ZonePlus Compatible		

**Terms and conditions apply, see brivis.com.au and download the owner's manual for more information.
***Internal only
^Selected models

Buffalo		StarPro		
Buffalo BX3C	**Buffalo BX5**	**StarPro 4**	**StarPro 5**	**StarPro 6**
★★★	★★★★★	★★★★	★★★★★	★★★★★★
15.5 / 20 / 28	20 / 30	15 / 21 / 30 / 35	21 / 30 / 35***	15*** / 23 / 30 / 35
●	●	●	●	●
●	●	●	●	●
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●	●	●	●	●
		●	●	●
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			●	●
●*	●	●	●	●
●^	●^	●	●	●
	●	●	●	●

Technical Information

Brivis Ducted Gas Heater		Star Rating	Capacity (kW)	Airflow (L/s) @100Pa ESP	Duct Connection Pop sizes (mm)	Dimensions (L x W x H)	Net Weight (kg)	Available in LPG / ULPG
StarPro 6 Series								
SP615IN		6.0	15.0	630	300	1021 x 395 x 634	57	-
SP623EN		6.0	23.0	660	300	1046 x 416 x 750	68	-
SP623EN-XA		6.0	23.0	705	350	1046 x 416 x 750	68	ULPG
SP623IN		6.0	23.0	720	300	1021 x 395 x 634	58	-
SP623IN-XA		6.0	23.0	755	350	1021 x 395 x 634	58	ULPG
SP630EN		6.0	29.0	890	350	1096 x 568 x 810	89	-
SP630EN-XA		6.0	29.0	1020	400	1096 x 568 x 810	89	ULPG
SP630IN		6.0	29.0	1085	350	1070 x 547 x 684	78	-
SP630IN-XA		6.0	29.0	1120	400	1070 x 547 x 684	78	ULPG
SP635IN		6.0	35.0	1155	450	1070 x 547 x 684	78	ULPG
StarPro 5 Series								
SP521EN		5.0	21.0	645	300	1046 x 416 x 657	66	-
SP521EN-XA		5.0	21.0	685	350	1046 x 416 x 657	66	-
SP521IN		5.0	21.0	740	300	1021 x 395 x 634	53	-
SP521IN-XA		5.0	21.0	770	350	1021 x 395 x 634	53	-
SP530EN		5.0	30.0	995	350	1096 x 568 x 707	85	-
SP530EN-XA		5.0	30.0	1000	400	1096 x 568 x 707	85	-
SP530IN		5.0	30.0	1110	350	1070 x 547 x 684	71	-
SP530IN-XA		5.0	30.0	1170	400	1070 x 547 x 684	71	-
SP535IN		5.0	35.0	1190	450	1070 x 547 x 684	72	-
StarPro 4 Series								
SP415UN		4.1	15	610	300	845 x 397 x 625	65	-
SP421UN		4.8	21	610	300	845 x 397 x 625	65	-
SP430UN		4.2	30	960	350	923 x 549 x 644	84	-
SP435UN		4.3	35	1062	400	923 x 549 x 644	84	-
Buffalo 5 Star Series								
BX520	300mm base box	5.1	20	545	300	852 x 420 x 775	57	-
	350mm base box			609	350			
BX526	350mm base box	5.0	30	972	350	1028 x 580 x 866	67	-
	400mm base box			1042	400			
Compact Classic Series								
CC315IN		3.0	15.0	500	300	724 x 411 x 604	52	LPG
CC320IN		3.5	19.5	500	300	724 x 411 x 604	53	LPG
CC320IN-XA		3.5	19.5	570	350	724 x 411 x 604	53	LPG
CC325IN		3.1	23.5	560	300	724 x 411 x 604	53	LPG
CC325IN-XA		3.1	23.5	620	350	724 x 411 x 604	53	LPG
CC330IN		3.3	30.0	940	350	843 x 564 x 640	71	LPG
CC330IN-XA		3.3	30.0	1000	400	843 x 564 x 640	71	LPG
Classic Series								
2PW15NNG		3.8	15.5	412	300	1187 x 412 x 704	52	-
2PW20NNG		3.8	21.0	487	300	1187 x 412 x 704	55	-
2PW20NXANG		3.8	21.0	519	350	1187 x 412 x 704	55	-
2PW26NNG		3.7	28.0	885	350	1265 x 538 x 813	67	-
2PW26NXANG		3.7	28.0	974	400	1265 x 538 x 813	67	-
BX315C	300mm base box	3.5	15.5	461	300	850 x 425 x 615	56	-
BX320C	300mm base box	3.5	20.0	541	300	850 x 425 x 615	57	-
	350mm base box			574	350			
BX326C	350mm base box	3.5	28.0	849	350	1030 x 590 x 705	67	-
	400mm base box			957	400			

StarPro 4 Universal unit airflow is for internal application configuration.

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
Cooling Capacity — Rated Capacity	kW	10.1	13.07	14.57	16.24	18.2	22.2
Cooling Capacity — Capacity Range	kW	4.8 - 11.0	6.3 - 14.0	7.5 ~ 16.0	8.3 - 16.6	N/A	
Cooling Capacity — Rated Input	W	3.20	4.08	4.67	5.18	5.2	5.84
Cooling Capacity — AEER		3.12	3.20	3.12	3.13	3.50	3.80

ICE™ Outdoor Unit

		DONSC10Z71	DONSC13Z71	DONSC15Z71	DONSC17Z71	DO-SC18Z91	DO-SC22Z91
Power Supply	V-ph-Hz	220-240-1-50				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 @3m	dB(A)	61	62	62	62	56	56
Sound Power Level	dB(A)	70	71	71	71	70	70
Dimensions (L x W x H)	mm	946 x 410 x 810	952 x 415 x 1333	952 x 415 x 1333	952x415x1333	1258×450×1390	1258×450×1390
Net Weight	kg	68.5	100	116	130	141	144
Refrigerant Piping — Refrigerant	Type	R410A					
Refrigerant Piping — Gas Connection Size	mm	15.9	15.9	15.9	19.0	22.2	28.6
Refrigerant Piping — Liquid Connection Size	mm	9.5	9.5	9.5	9.5	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	15.9	19.0	19.0	22.2	28.6	28.6
Recommended Interconnecting Pipe Size - Liquid (mm)	1 - 10m	9.5	9.5	9.5	12.7	9.52	12.7
	10 - 30m	9.5	9.5	9.5	12.7	12.7	12.7
Precharged Length	m	15	15	15	15	15	15
Max. Pipe Length	m	65	65	65	55	30	30
Max. Height Diff (CDU below)	m	30	30	30	30	8	8
Max. Height Diff (CDU above)	m	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	DINIB10Z7	DINLU13Z7	DINIB13Z7	DINLU15Z7	DINIB15Z7	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	600	697	688	830	736	956	900	1100
Airflow — Minimum	L/s	500	459	550	550	620	620	850	750	900
Coil Static Pressure Drop @ Rated Airflow (Dry / Wet)	Pa	48 / 58	95 / 118	50 / 60	96 / 120	65 / 80	88 / 110	92 / 122	138 / 173	101 / 127
Coil Static Pressure Drop @ Minimum Airflow (Dry / Wet)	Pa	33 / 38	56 / 70	35 / 40	62 / 77	48 / 60	62 / 78	73 / 98	91 / 114	82 / 103
Dimensions (L x W x H)	mm	823 x 540 x 678	772 x 392 x 839	823 x 540 x 678	956 x 566 x 876	823 x 540 x 678	1026 x 566 x 876	777 x 811 × 549	680 × 627 × 542	777 x 748 × 549
Net Weight	kg	31	35	31	45	40	50	42	36	41
Duct Connection (Outlet)	mm	Ø 400	Ø 350	Ø 450	Ø 350	Ø 450	Ø 400	Ø 450	Ø 450	Ø 500
Duct Connection (Inlet)	mm	Ø 400	Ø 350	Ø 400	Ø 350	Ø 400	Ø 400	Ø 400	Ø 400	Ø 450
Condensate Drain Connection		20mm								
Refrigerant Pipe Connections — Gas	mm	Ø 15.9		Ø 19.0		Ø 19.0		Ø 22.2	Ø 22.2	Ø 28.6
Refrigerant Pipe Connections — Liquid	mm	Ø 9.5		Ø 9.5		Ø 9.5		Ø 12.7	Ø 12.7	Ø 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 — 10	13	15	17	Brivis ICE™ Conventional — 18	22
StarPro 6	SP615I	SP623I, SP623E, SP623E XA	SP623I XA	SP630E, SP630E XA, SP630I, SP630I XA		SP635I
StarPro 5	-	SP521I, SP521E, SP521E XA	SP521I XA	SP530E, SP530E XA, SP530I, SP530I XA		SP535I
StarPro 4 Universal	SP415U, SP421U	-	SP430U	SP435U	-	-
Buffalo BX5	BX520 XA	-	-	BX526	BX526 XA	-
Classic	BX320 XA, 2PW20N XA	-	BX326C	BX326C XA, 2PW26N	2PW26N XA	-
Compact Classic	CC315, CC320, CC320 XA, CC325	CC325 XA	CC330, CC330 XA	-	-	-

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.

TOTAL HOME COMFORT

HOT WATER   HEATING   COOLING

brivis
by **Rinnai**

RA88.06.22