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**BOSCH**

Invented for life

# Domestic Gas Hot Water Systems





Bosch. **Delivering Peace of Mind**

# Bosch Story

Bosch have been delivering hot water to Australian and New Zealand households for over 50 years. Pioneering continuous flow water heating in the late 1800's, Bosch have secured a name synonymous with quality and innovation that continues to drive the company today.

**The Bosch mission** is to deliver the most reliable and efficient hot water appliances to fit the lifestyles of today's modern households. As a result, Bosch now offers the largest range of continuous flow gas hot water systems on the market.

**Quality Statement.** The Robert Bosch promise of quality is the foundation of our business. All Bosch hot water systems are manufactured to the highest possible standards, using premium quality materials.

Bosch understands the importance of continually improving design, engineering, and manufacturing processes to ensure that customers only receive state of the art hot water systems. All Bosch hot water systems are quality tested before they leave the factory, further strengthening customer's peace of mind.

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# Bosch Continuous Flow Hot Water



Bosch water heaters are amongst the most economical appliances on the market today, boasting high energy efficiency ratings. Due to their excellence in energy efficiency, Bosch water heaters provide considerable savings on running costs today and help preserve the environment for tomorrow.

**Traditionally, storage tanks have been the hot water system of choice for many Australian homes. However, Bosch is now changing the way households have hot water delivered by offering the largest range of continuous flow hot water systems on the market.**

**Continuous flow hot water systems offer an efficient alternative to traditional gas and electric storage units. Whether you're renovating, building a new home, or replacing your existing hot water system, Bosch has a gas continuous flow water heater to suit your hot water needs.**

Bosch continuous flow systems only heat the water you need, so you will never run out of hot water. That means that the entire household can shower consecutively without anybody enduring a cold shower!

Continuous flow hot water systems are more compact in size than traditional storage hot water units. This allows them to be easily mounted outside, or alternatively, the internal systems can be conveniently installed in a cupboard (flueing required).

Electronic continuous flow systems can also provide you with a precise temperature adjustment feature through the use of a temperature controller.

## What this means for you:

- > Heat water only as required
- > Never run out of hot water
- > Save money on gas bills and reduce greenhouse gas emissions
- > Space-saving, compact design
- > Precise temperature control\* giving parents added peace of mind for their children's safety
- > Extensive range of accessories to add to the appearance of your home

\*Optional only on the Bosch Highflow range (17e, 21e & 26e), 26<sup>eco+</sup> and 32 Series models



# Bosch New Home & Renovations

## > How many bathrooms does your home have?

Bosch continuous flow gas hot water systems provide hot water at the turn of a tap. However, we recognise that there are times where heavy usage occurs. For example, in busy morning times, there may be more than one shower operating at the same time. It is important to select a hot water unit with a capacity to suit your household's needs. A two or three bathroom home will require a larger system, such as a Bosch 26e.

## > What type of shower head is installed?

To comply with government legislation in most states and territories, new homes must have a minimum 3 star (AAA) 9 litre/minute shower head installed. If your home has a single 9 litre/minute shower head installed, a Bosch 17e or 21e may be suitable. For 2-3 bathroom homes in colder climates, Bosch recommend a larger hot water system, such as a Bosch 26e.

## > Is there a spa bath\* or large bath installed in the home?

Bosch recommends the 26e or 32 litre unit be installed in homes with a spa bath\* or large bath in order to manage the larger volume of hot water required to fill the baths.

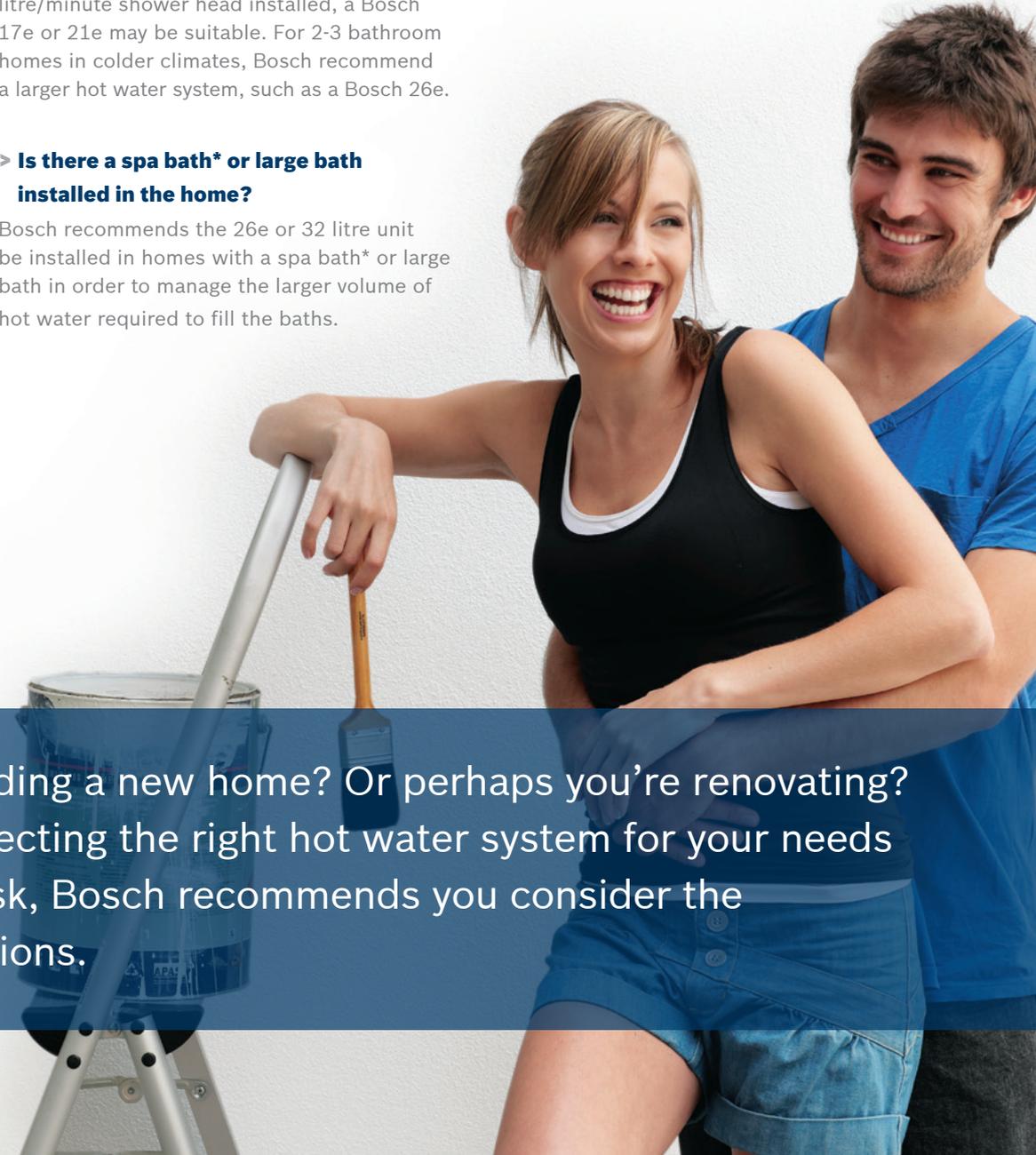
## > What is the distance to the bathroom and other hot water outlets in the home?

It is most efficient to have the hot water system installed in a location closer to the outlets used most frequently such as the shower or kitchen. This helps to reduce the time it takes for the hot water to reach the outlets.

## > Other Accessories

When installing an Electronic High/low system into your new home some accessories to consider include a lockable recess box or pipe cover. For further information on the Bosch Accessories range please refer to page 18.

\*These hot water systems must not be used as a dedicated spa heater.



Are you building a new home? Or perhaps you're renovating? To make selecting the right hot water system for your needs an easier task, Bosch recommends you consider the above questions.

# Bosch Electronic Highflow



The Electronic Highflow range lets you enjoy the convenience of water heating with uncompromised quality, higher capacities and even more temperature controllers.

The most effective way to use your Highflow appliance is with a temperature controller. Safety and simplicity are the hallmarks of Bosch temperature controllers.

Bosch Electronic Highflow units are compact, space-saving and easy to install. This range is specifically designed for maximum energy efficiency and environmental protection, providing a minimum of 5.5+ star performance rating. With a Bosch Highflow you are assured continuous hot water, while saving money and caring for the environment.

Highflow systems are available in 17, 21 and 26 litre per minute flow rates and are available in Natural or LP gas.

## Range includes:

- > High energy efficiency star ratings
- > Up to 4 optional temperature controllers
- > Antifrost feature as standard

\*Model is not solar compatible.

## Features & Benefits:

- > 5.5+ star energy efficiency
- > Continuous flow technology
- > Compact design
- > All new Highflow models are capable of utilising up to 4 optional temperature controllers
- > Suitable for 1-3 bathroom homes
- > 50°C limited models available
- > Antifrost as standard on all models
- > External installation only
- > Highflow models (YS1770RAH, YS2170RAH, YS2670RAH) are solar compatible without the need for a solar transfer valve
- > 3 year parts and labour and 10 year heat exchanger warranty (part only)

## Specifications

	Model		
	Bosch 17e	Bosch 21e	Bosch 26e
<b>Part Number</b>	YS1770RAH	YS2170RAH	YS2670RAH
<b>Installation</b>	External	External	External
<b>Ignition</b>	Electronic	Electronic	Electronic
<b>L/min (25°C rise)</b>	17	21	26
<b>No. of bathrooms</b>	1	1-2	2-3
<b>Min. operating inlet water pressure (kPa)</b>	100	100	100
<b>Min. constant water pressure for Max. flow (kPa)</b>	100	130	230
<b>Max. inlet water pressure (kPa)</b>	1000	1000	1000
<b>Mj/H</b>	135	170	200
<b>Star Rating</b>	5.66	5.56	5.53
<b>Antifrost</b>	Standard	Standard	Standard
<b>Transfer valve required for solar</b>	No	No	No
<b>50°C Limited Part Number</b>	YS1770RA5*	YS2170RA5*	YS2670RA5*
<b>Gas Type</b>	NG/LPG	NG/LPG	NG/LPG
<b>Electrical Supply</b>	230 VAC - 240V 50 Hz (10amp weatherproof power point required within 500 mm of the unit)		
<b>Temperature Controllers</b>	Up to 4 temperature controllers can be installed		
<b>Unit Height (mm)</b>	520	520	600
<b>Unit Width (mm)</b>	350	350	350
<b>Unit Depth (mm)</b>	170	170	170
<b>Carton Weight (Kg)</b>	18	19	22
<b>Domestic Warranty</b>			
<b>Parts and Labour</b>	3 Years	3 Years	3 Years
<b>Heat Exchanger (part only)</b>	10 Years	10 Years	10 Years
<b>Pipe Connection Size</b>			
<b>Natural gas (NG)</b>	20 mm (3/4")	20 mm (3/4")	20 mm (3/4")
<b>LP gas</b>	20 mm (3/4")	20 mm (3/4")	20 mm (3/4")
<b>Cold Water</b>	20 mm (3/4")	20 mm (3/4")	20 mm (3/4")
<b>Hot Water</b>	20 mm (3/4")	20 mm (3/4")	20 mm (3/4")

# Bosch **Electronic Highflow**



**Bosch 17e**



**Bosch 21e**



**Bosch 26e**

# Bosch Temperature Controllers



**Peace of mind** – Precise temperature control means you can select a safe temperature for your children's bath. This will maximise safety and will allow you to shower or bathe at your ideal temperature<sup>^</sup>.

# Bosch Temperature Controllers



Bosch recognise that water is one of our most important resources. The Bosch Highflow range, and the 26<sup>eco+</sup> appliance\* when equipped with temperature controllers, can help conserve water through the use of the Water Saver function.

Bosch Highflow models and the 26<sup>eco+</sup> appliance now enable you to install up to 4 optional controllers. This allows precise control of water temperature^ in the kitchen, bathroom, en suite and laundry.

## What are the benefits of installing temperature controllers?

The installation of Bosch temperature controllers has many practical features.

- > **Easy to use** – No need to mix hot and cold water. Simply select the temperature you desire and turn on the hot water tap.
- > **Environmentally friendly** – With water restrictions currently in place in most regions, the Water Saver function gives you peace of mind by limiting the duration of showers.
- > **Consistent delivery** – Eliminates the hot and cold fluctuations caused when someone else in the house uses another tap or flushes the toilet.

## Premium Controllers (Main & Bathroom)



YPRM67XBN



YPRS67XBN

- > Premium controllers have a stylish appearance, will automatically stop the water flow at a predefined volume and have a time display for convenience (Bath Fill function).

## Features & Benefits:

- > No need to mix hot and cold water. Simply select the temperature you desire and turn on the hot water tap.
- > Main controller can be set to the maximum temperature of the unit.
- > Bathroom controller has a maximum temperature of 50°C for safety.
- > Volume setting - user can specify the output of water in litres.
- > Assistance Call button allows the user to signal other household members via an audible alarm.
- > Water Saver / Bath Fill function - an audible alarm will sound (Premium and Standard controllers) and water flow will stop when the predefined volume is reached (Premium controller only).
- > Bosch controllers come with a comprehensive 3 years parts and labour warranty.

## Sub Controller



YPRP62XB

- > Acts as the third or fourth controller to the range of Premium controllers.

### The sub controller features include:

- > Temperature control
- > Assistance call button

^ Subject to inlet water temperature.

\* Bosch Premium controllers are suitable for all electronic Highflow systems (17, 21 and 26 litre models)

# Bosch Condensing Technology



For generations, Bosch has been dedicated to providing quality products that protect the environment and conserve resources. As a result, Bosch introduced a 6.9 star gas hot water system for the Australian market - the 26<sup>eco+</sup>.



## Bosch 26<sup>eco+</sup>

The Bosch 26<sup>eco+</sup> gas hot water system is a high-efficiency, fully-condensing appliance.

For even greater efficiency and water saving control, the Bosch 26<sup>eco+</sup> can be teamed with up to 4 temperature controllers. Please refer to pages 8 and 9 for more information.

Bosch also offer a Commercial Condensing appliance (the Bosch 32C). Please refer to page 16 for more information on this product.

## Features & Benefits:

- > Condensing technology
- > 6.9 star energy efficiency rating
- > 26 litre per minute flow rate
- > Ideal for 2 - 3 bathroom homes
- > Secondary heat exchanger to optimise energy efficiency
- > Neutraliser for non-acidic condensate
- > Option of installing up to 4 temperature controllers
- > Available in Natural or LP Gas



## Bosch 26<sup>eco+</sup> Lockable Recess Box (RBBC26L)

When installing a Bosch 26<sup>eco+</sup> appliance, the Bosch lockable 26<sup>eco+</sup> recess box allows the unit to be semi-recessed, saving space and securing your investment. The lockable recess box can also be painted to suit the appearance of your home.

### Brick opening dimensions\* (mm)

RBBC26L

Height: 930

Width: 345

Depth: 160

\*Minimum dimensions

## Specifications

	Model
	<b>BC2600RA</b>
<b>Installation</b>	External
<b>Ignition</b>	Electronic
<b>L/min (25°C rise)</b>	26
<b>No. of bathrooms</b>	2-3
<b>Min. operating inlet water pressure (kPa)</b>	200
<b>Min. constant water pressure for Max flow (kPa)</b>	200
<b>Max. inlet water pressure (kPa)</b>	1000
<b>Mj/H</b>	178 MJ/hr
<b>Star Rating</b>	6.9
<b>Antifrost</b>	Standard
<b>Gas Type</b>	NG/LPG
<b>Electrical Supply</b>	230 - 240 VAC 50 Hz (10amp weatherproof power point required within 500mm of the unit)
<b>Temperature Controller</b>	Up to 4 temperature controllers can be installed (Premium & Sub Controllers only)
<b>Unit Height x Width x Depth (mm)</b>	600 x 350 x 260
<b>Carton Weight (kg)</b>	32
<b>Domestic Warranty</b>	
<b>Parts &amp; Labour</b>	3 Years
<b>Heat Exchanger (part only)</b>	10 Years
<b>Pipe Connection Sizes</b>	
<b>Natural Gas</b>	20mm (3/4")
<b>LP Gas</b>	20mm (3/4")
<b>Cold Water</b>	20mm (3/4")
<b>Hot Water</b>	20mm (3/4")
<b>Condensate Drain</b>	15mm (1/2")

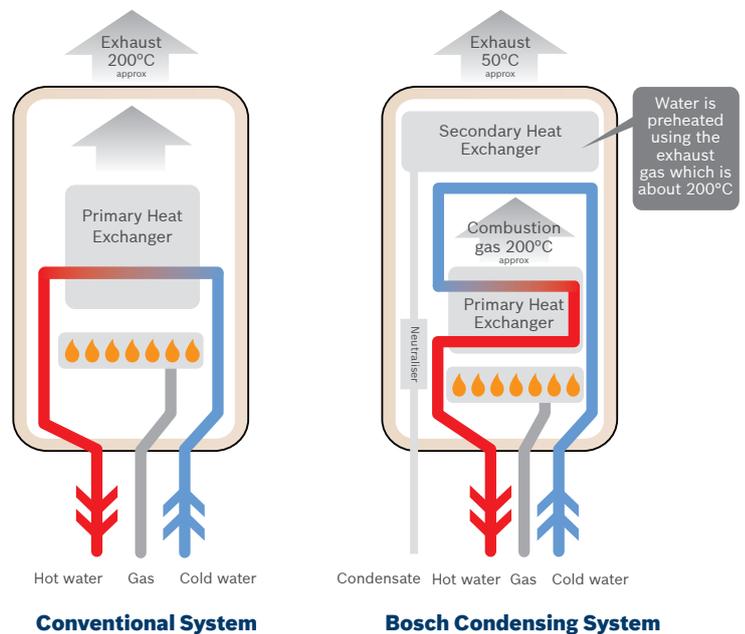
# Bosch Condensing Technology



The combination of a 6.9 star rating, temperature control and condensing technology makes the Bosch 26<sup>eco+</sup> a smart choice for Australian families.

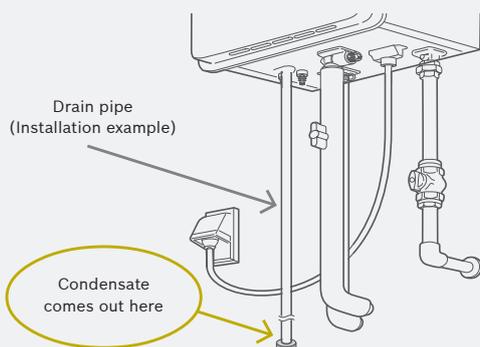
## How Does Condensing Technology Work?

Unlike traditional hot water systems, a condensing unit captures heat from the exhaust gas and uses it to preheat the incoming cold water, making the 26<sup>eco+</sup> one of the most energy efficient gas hot water systems on the market!



## Neutraliser

When heat from the exhaust gas is collected within the secondary heat exchanger, condensation occurs from moisture in the exhaust gas, and the resulting water is discharged through the drain pipe. The Bosch 26<sup>eco+</sup> has an in-built neutraliser to ensure any condensate released is environmentally friendly and pH neutral.

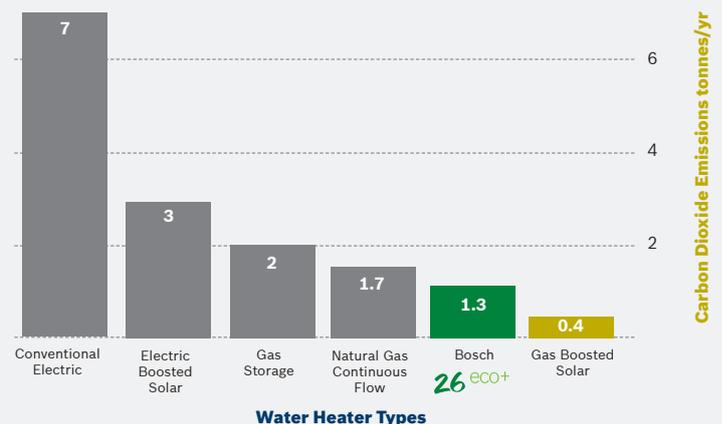


## Greenhouse Gas Emissions

A conventional electric storage hot water system produces seven tonnes of carbon dioxide emissions per year, so switching to a Bosch 26<sup>eco+</sup> gas hot water system is equivalent to taking one and a half cars off the road for an entire year! ^

^Carbon emissions based on average Victorian consumption. Averages may vary in other regions. Information obtained from Sustainability Victoria and the Australian Greenhouse Office.

tonnes/yr for various water heater types.



Note: Diagrams are for illustration purposes only.

# Bosch External HydroPower



**Peace of mind** – Enjoy the convenience of a hot water system that needs no power to operate!

# Bosch External HydroPower

The External HydroPower range conveniently provides continuous hot water without a power point or a standing pilot light. The principle for this revolutionary ignition system is to create a supremely efficient appliance that is simple and easy to install.



**Bosch 10H**



**Bosch 13H**



**Bosch 16H**

## What is Bosch HydroPower?

Bosch HydroPower systems use the energy created by water flow to ignite the burner and begin the heating process. The system only ignites when a hot water tap is opened. Once the hot water tap is closed, the system turns itself off. The principle for this revolutionary ignition system is to create a supremely efficient appliance that is simple and easy to install.

External HydroPower models are available in 10, 13 and 16 litre per minute flow rates and are available in Natural or LP gas.

## Colder Climates

An exogel valve is recommended for areas that drop to 0°C for short periods. In areas prone to extended periods of frost and sub-zero temperatures, only Internal Compact models, external Highflow models, the 26<sup>co+</sup>, 32 Series models, and the 32C are suitable.

## Features & Benefits:

- HydroPower ignition – heat water only when required
- Continuous flow technology
- Constant, reliable source of hot water
- Energy efficient
- External installation
- Easy installation
- 2 year parts and labour and 10 year heat exchanger warranty (part only)

## Specifications

	Model		
	Bosch 10H	Bosch 13H	Bosch 16H
<b>Part Number</b>	TF250-8G	TF325-8G	TF400-8G
<b>Installation</b>	External	External	External
<b>Ignition</b>	Hydro	Hydro	Hydro
<b>L/min (25°C rise)</b>	10	13	16
<b>No. of bathrooms</b>	1	1	1-2
<b>Min. inlet water pressure (kPa)</b>	30	40	50
<b>Min. constant water pressure for Max. flow (kPa)</b>	60	100	130
<b>Max. inlet water pressure (kPa)</b>	800	800	800
<b>Mj/H</b>	79	104	130
<b>Star Rating</b>	5.3	5.2	5.0
<b>Min. Flow (L/min)</b>	3.5	3.5	3.5
<b>Gas Type</b>	NG/LPG	NG/LPG	NG/LPG
<b>Unit Height (mm)</b>	845	845	936
<b>Unit Width (mm)</b>	405	405	460
<b>Unit Depth (mm)</b>	265	265	265
<b>Carton Weight (Kg)</b>	21	22	25
<b>Domestic Warranty</b>			
<b>Parts and Labour</b>	2 Years	2 Years	2 Years
<b>Heat Exchanger (part only)</b>	10 Years	10 Years	10 Years
<b>Pipe Connection Size</b>			
<b>Natural gas (NG)</b>	20 mm (3/4")	20 mm (3/4")	20 mm (3/4")
<b>LP gas</b>	15 mm (1/2")	15 mm (1/2")	15 mm (1/2")
<b>Cold Water</b>	15 mm (1/2")	15 mm (1/2")	15 mm (1/2")
<b>Hot Water</b>	15 mm (1/2")	15 mm (1/2")	15 mm (1/2")

# Bosch Internal Compact



For homes where external installation is not possible, the Bosch range of Internal Compact water heaters have been designed specifically to fit in places where space is a premium.



**Bosch Ci10**



**Bosch Ci13**



**Bosch Ci16**

The new Bosch Internal Compact is an energy efficient, wall-hung appliance which provides continuous hot water without a power point or a standing pilot light.

Internal Compact units offer flow rate capacities of 10, 13 and 16 litres per minute and are available in Natural or LP Gas.

The Bosch Internal Compact range is an ideal replacement for existing internal hot water systems.

### Flueing (for Internal Compact models)\*

Flue Kits to suit Internal Compact appliances,

- > 100mm to suit internal Ci10
- > 125mm to suit internal Ci13 & Ci16

**The Bosch Internal Compact range must be flued vertically.**

\*Available from Plumbing Supply Stores

## Features & Benefits:

- > Automatic Ignition
- > Internal Installation (vertical flueing required) making it perfect for frost prone areas
- > Improved safety features to provide reassurance for your family
- > Flexible water connections for easy installation
- > Small, compact and attractive design making it ideal for small homes where space is limited
- > Lower flow rate available which allows water to be heated when only a small amount of water is being consumed
- > Digital temperature display and user friendly controls
- > 2 year parts and labour and 10 year heat exchanger warranty (part only)

### Specifications

	Model		
	Bosch Ci10	Bosch Ci13	Bosch Ci16
<b>Part Number</b>	GWH10-2G	GWH13-2G	GWH16-2G
<b>Installation</b>	Internal	Internal	Internal
<b>Ignition</b>	Automatic	Automatic	Automatic
<b>L/min (25°C rise)</b>	10	13	16
<b>No. of bathrooms</b>	1	1	1-2
<b>Min. inlet water pressure (kPa)</b>	50	50	50
<b>Min. constant water pressure for Max. flow (kPa)</b>	100	140	170
<b>Max. inlet water pressure (kPa)</b>	1000	1000	1000
<b>Mj/H</b>	79	100NG/97 LP	127
<b>Star Rating</b>	5.3	4.5	4.6
<b>Min. Flow (L/min)</b>	2.5	2.5	2.5
<b>Gas Type</b>	NG/LPG	NG/LPG	NG/LPG
<b>Unit Height (mm)</b>	580	655	655
<b>Unit Width (mm)</b>	310	350	425
<b>Unit Depth (mm)</b>	220	220	220
<b>Dry Weight (Kg)</b>	10.2	11.8	13.65
<b>Flue Pipe Sizes (mm)</b>	100	125	125
<b>Domestic Warranty</b>			
<b>Parts and Labour</b>	2 Years	2 Years	2 Years
<b>Heat Exchanger (part only)</b>	10 Years	10 Years	10 Years
<b>Pipe Connection Size</b>			
<b>Natural gas (NG)</b>	20 mm (3/4")	20 mm (3/4")	20 mm (3/4")
<b>LP gas</b>	15 mm (1/2")	15 mm (1/2")	15 mm (1/2")
<b>Cold Water</b>	15 mm (1/2")	15 mm (1/2")	15 mm (1/2")
<b>Hot Water</b>	15 mm (1/2")	15 mm (1/2")	15 mm (1/2")

# Bosch Pilot Ignition

Pilot models offer the perfect solution for the budget conscious consumer without compromising product quality or performance. A standing pilot light is maintained throughout the life of the appliance.



**Bosch 10P**



**Bosch 16P**

## What is Bosch Pilot Ignition?

The Pilot Ignition range provides continuous hot water at the turn of a tap, without the need for a power point. Only heating water when required, the range is an economical option.

Bosch Pilot Ignition systems are available in 10 or 16 litre per minute flow rates (10 litre model available in Natural gas (NG) or LP gas, and 16 litre models available in NG only).

## Colder Climates

An exogel valve is recommended for areas that drop to 0°C for short periods.

In areas prone to extended periods of frost and sub-zero temperatures, only Internal Compact models, external Highflow models, the 26<sup>eco+</sup>, 32 Series models, and the 32C are suitable.

\* Please refer to page 16 for more information on this product.

## Features & Benefits:

- Economical running costs
- Continuous hot water
- Environmentally friendly
- Compact design – smaller than traditional storage water heaters
- External installation
- 2 year parts and labour and 10 year heat exchanger warranty (part only)

## Specifications

	Model	
	Bosch 10P	Bosch 16P
<b>Part Number</b>	TF250	TF400
<b>Installation</b>	External	External
<b>Ignition</b>	Pilot	Pilot
<b>L/min (25°C rise)</b>	10	16
<b>No. of bathrooms</b>	1	1-2
<b>Min. inlet water pressure (kPa)</b>	30	50
<b>Min. constant water pressure for Max. flow (kPa)</b>	90 (NG) 55 (LPG)	150
<b>Max. inlet water pressure (kPa)</b>	1200	1200
<b>Mj/H</b>	82	130
<b>Star Rating</b>	4.6	4.3
<b>Min. Flow (L/min)</b>	5.0	2.0
<b>Gas Type</b>	NG/LPG	NG
<b>Unit Height (mm)</b>	845	936
<b>Unit Width (mm)</b>	405	460
<b>Unit Depth (mm)</b>	265	265
<b>Carton Weight (Kg)</b>	21	24
<b>Domestic Warranty</b>		
<b>Parts and Labour</b>	2 Years	2 Years
<b>Heat Exchanger (part only)</b>	10 Years	10 Years
<b>Pipe Connection Size</b>		
<b>Natural gas (NG)</b>	20 mm (3/4")	20 mm (3/4")
<b>LP gas</b>	15 mm (1/2")	N/A
<b>Cold Water</b>	15 mm (1/2")	15 mm (1/2")
<b>Hot Water</b>	15 mm (1/2")	15 mm (1/2")

# Bosch Large Homes



Bosch 32



Bosch 32Q



Bosch 32C



## Bosch 32 /32Q

- › Delivers 32 litres of hot water per minute
- › Natural or LP Gas
- › Internal\* or external\*\* installation
- › 10 year warranty on heat exchanger (part only)<sup>+</sup>
- › 3 year warranty on full parts and labour<sup>+</sup>

## Bosch 32C

- › Delivers 32 litres per minute
- › 6-star energy efficiency rating, with 94% energy efficiency
- › Condensing technology
- › Available as a 50°C limited model
- › Natural or LP Gas
- › Internal\* or external\*\* installation
- › Compatible with solar hot water and warm water return systems<sup>^</sup>
- › 10 year warranty on heat exchanger (part only)<sup>+</sup>
- › 3 year warranty on full parts and labour<sup>+</sup>

### How does Condensing Technology work?

Unlike traditional hot water systems, Bosch condensing units capture heat from the exhaust gas and use it to preheat incoming cold water, making the Bosch 32C the most energy efficient Bosch commercial gas hot water system available!

## The Bosch 32Q has all the features of the Bosch 32, PLUS...

- › When used on a ring main, an internal pump circulates water around your house to give you hot water at your taps when you need it.
- › Main Remote Controller with circulation timing mode included as standard.

### Specifications

	Model		
	Bosch 32	Bosch 32Q	Bosch 32C
<b>Part Number</b>	KM3211WH	KM3211WHQ	BC3200RA(5)
<b>L/min (25°C Rise)</b>	32	32	32
<b>Gas Input-Low (MJ/H)</b>	25	25	25
<b>Gas Input-High (MJ/H)</b>	250	250	217
<b>Star Rating</b>	4.8	4.8	6
<b>Antifrost</b>	Standard	Standard	Standard
<b>Type</b>	Internal* or External**	Internal* or External**	Internal* or External**
<b>Installation</b>	Wall Hung	Wall Hung	Wall Hung
<b>Air Supply / Exhaust</b>	Power Flued	Power Flued	Power Flued
<b>Gas Type</b>	NG / LP	NG / LP	NG / LP
<b>Min. pressure for max flow (kPa)</b>	200	200	200
<b>Max. allowable inlet water pressure (kPa)</b>	900	900	900
<b>Unit Height (mm)</b>	615	615	615
<b>Unit Width (mm)</b>	464	464	464
<b>Unit Depth (mm)</b>	240	240	240
<b>Unit Weight (KG)</b>	29	32	39
<b>Power Supply (VAC)</b>	240	240	240
<b>Power Consumption</b>	NG - 100W / LP - 115W	NG - 135W / LP - 150W	NG - 125W / LP - 125W
<b>Domestic Warranty</b>	Domestic - 3 year parts and labour, 10 years heat exchanger (part only) Commercial - 2 year parts and labour, 5 year heat exchanger (part only)		
<b>Pipe Connection Size</b>			
<b>Water Inlet</b>	20 mm (3/4")	20 mm (3/4")	20mm (3/4")
<b>Hot Water Outlet</b>	20 mm (3/4")	20 mm (3/4")	20mm (3/4")
<b>Hot Water Return</b>	-	15 mm (1/2")	-
<b>Gas Inlet</b>	20 mm (3/4")	20 mm (3/4")	20mm (3/4")
<b>Condensate Drain</b>	-	-	15mm (1/2")

The Bosch 32 Series, and the 32C provide flexibility and reliability when there is demand for large volumes of hot water. These appliances have all of your applications covered and are perfect for 3+ bathroom homes.



- \* Internal installations of the Bosch 32 Series requires flueing available from plumbing supply stores. Internal installations of the Bosch 32C require flueing supplied exclusively by Bosch.
- \*\* External installations of the Bosch 32 Series require the KMVC-100 Vent Cap. External installations of the Bosch 32C require the BCVC-100C Vent Cap.
- ^ Reduced condensing efficiency due to warm water input.
- + Domestic applications only.

## Bosch Large Homes Accessories

The Bosch 32 Series, and the 32C are most effective when coupled with optional temperature controllers.

### Main Remote Controller

(RCM3211)



- Time display
- Accurate temperature setting
- Circulation mode (32Q only)
- Controller is standard with 32Q model

### Sub Controller

(RCS3211)



- Up to 3 temperature controllers can be fitted to the 32, 32Q and 32C i.e. one Main Remote Controller and two Sub Controllers

### 32 & 32Q Vent Cap

(KMVC-100)



- For external applications only

**Standard Vertical and Horizontal Flue Kit**  
(for internal installations)  
FKV32LTR – Vertical  
FKH32LTR – Horizontal

### 32C Vent Cap

(BCVC-100C)



- For external applications only (includes flue collar)

**Internal Installation**  
Bosch offer a range of high quality flue components for the Bosch 32C. Please contact 1300 30 70 37 for more information.

# Bosch Accessories



Get the most out of your Bosch hot water system by teaming it with one of our accessories. The extensive Bosch range of optional accessories not only provide peace of mind but can also add to the appearance of your home.



### Lockable Recess Box

RBHF50L (17e & 21e)  
RBHF26L (26e)

Ideal for new homes, Bosch lockable recess boxes allow Highflow systems to be completely recessed, saving space and securing your investment. The lockable recess box can also be painted to suit the appearance of your home.

#### Brick opening dimensions\* (mm)

RBHF50L & RBHF26L  
Height: 930  
Width: 345  
Depth: 145  
\*Minimum dimensions



### Fully Enclosed Recess Box

FERB70

Bosch now offers a fully enclosed recess box to completely conceal your Bosch Highflow unit. The fully enclosed recess box can also be painted to suit the appearance of your home.

#### Brick opening dimensions\* (mm)

Height: 930  
Width: 365  
Depth: 175

\*Minimum dimensions



### Pipe Cover

YPHC304

A pipe cover\* can be easily attached to your Highflow hot water system. It conceals the pipes leading into the appliance, giving a neat and smooth finish to the installation. This also allows the power point to be sheltered beneath the cover.

\* Available for non-recessed Highflow models only.

#### Dimensions (mm)

Height: 410  
Width: 342



### Security Bracket

BLB70

Bosch now offers a security bracket\* made from 2mm thick galvanised plate steel which attaches to the wall and the hot water system to secure your investment. Padlock is not included.

\* Available for all products in the Highflow range and the 26<sup>eco+</sup> only.

#### Dimensions (mm)

Height: 60  
Width: 175  
Depth: 35

### Exogel Valve

H707060151

When installing an external Pilot or HydroPower system, an exogel valve\* can be installed to help minimise the possibility of damage to the appliance caused by freezing water.

\*Only available for the external Pilot and HydroPower appliances installed in areas where temperatures fall to 0°C for **short periods**. (Exogel valve purchased separately).

### Heat Shield

9708061400.ZG1

For Bosch external Pilot and HydroPower systems that are installed on combustible surfaces, a heat shield protects your home from hot flue gases.

Please refer to page 10 for accessories for the 26<sup>eco+</sup>.

# Bosch Hot Water System Selection Guide

Average water temperatures vary greatly across Australia. The ambient water temperature of your region will influence your choice of hot water system, as will the number of hot water outlets in your home. To help you select the most appropriate water heater for your region, please refer to our two step guide below.

## Step 1. What climate zone do you live in?



## Step 2. Now choose your system according to the climate zone you live in, and the number of bathrooms you have.

No. of bathrooms	Product Name	Climate zone		
		COLD	MODERATE	TROPICAL
1	HydroPower	16	10 or 13	10 or 13
	Internal Compact	16	10 or 13	10 or 13
	Pilot	16	10	10
	Electronic Highflow	17	17	17
2	HydroPower	-	16	16
	Internal Compact	-	16	16
	Pilot	-	16	16
	Electronic Highflow	21 or 26	17 or 21	17 or 21
	Condensing	26 <sup>eco+</sup>	-	-
2+	Electronic Highflow	26	26	26
	Condensing	26 <sup>eco+</sup>	26 <sup>eco+</sup>	26 <sup>eco+</sup>
3+	Commercial Series	32 or 32Q	32 or 32Q	32 or 32Q
	Condensing	32C*	32C*	32C*

Guide only, circumstances may vary. Please consult your retailer for specialist advice in your area.

\* Refer to the Bosch Commercial Brochure for information on the Bosch 32C appliance.

# Bosch Warranty and Service Information

For added peace of mind, all Bosch hot water systems come with a comprehensive warranty together with an extensive service agent network to ensure your water heater is installed and serviced by a qualified professional.

## Warranty

The Highflow range and the 26<sup>eco+</sup> are covered by a comprehensive 3 year parts and labour warranty. The External HydroPower, Internal Compact and Pilot ranges are covered for 2 years against manufacturing defects (parts and labour).

Additionally, Bosch guarantees the continued quality of our range by providing consumers with a 10 year (part only) warranty on the heat exchanger. The 32 Series (including the 32Q) and the 32C appliance are covered by a 3 year parts and labour warranty for domestic applications and a 2 year parts and labour warranty in commercial settings. In addition, for commercial applications there is a 5 year (part only) warranty on the heat exchanger.

For a full copy of the Bosch Warranty Statement, please visit our website [www.bosch-climate.com.au](http://www.bosch-climate.com.au) or call 1300 30 70 37.

## Important note for Australian Consumers

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or

refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

**Our extensive service agent network and support staff are available across Australia to assist consumers with any queries.**

## Servicing

To ensure your appliance's quality and performance is optimised, Bosch recommends having your unit serviced no less than once every 2 years. Having your product inspected and cleaned periodically by an authorised Bosch service technician not only ensures peak operation but also extends the life of the appliance.

**For contact details of your nearest service agent within Australia please phone our Customer Contact Centre on 1300 30 70 37.**