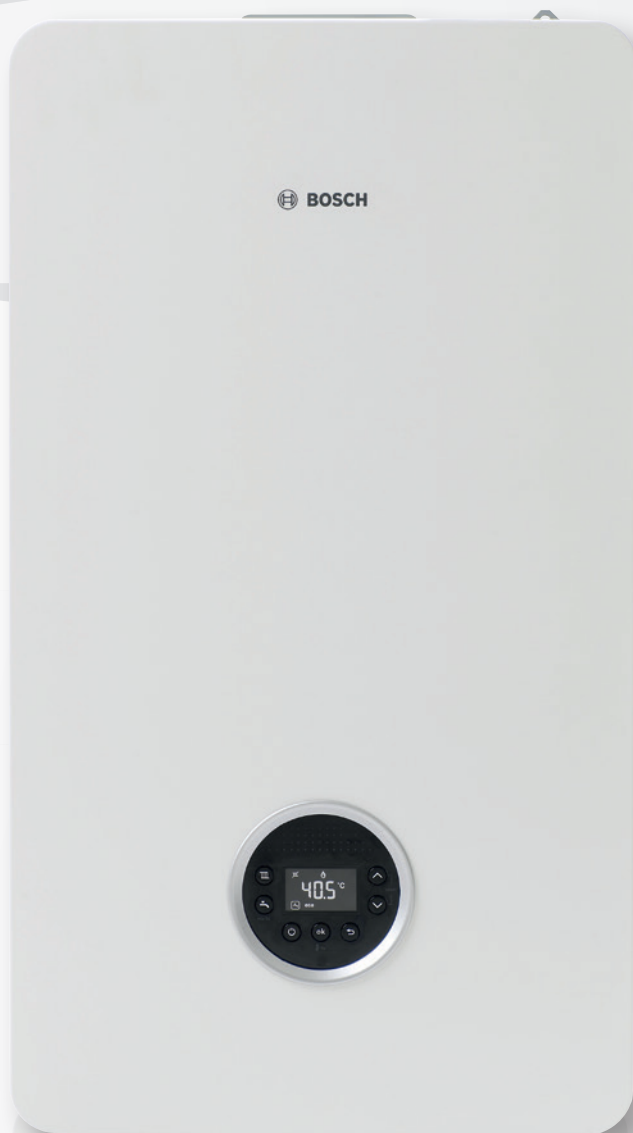


Bosch Home Comfort Group Australia

Residential Heating Boilers and Accessories Catalogue



**Highly efficient gas
condensing hydronic
heating boilers**

Condens 8300iW



**Buy Online
Manufacturer
Direct**



bosch-thermotechnology-shop.com.au

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Before everything, there's Bosch

Simply revolutionary solutions. No compromise.

The Bosch Group has been setting trends in hydronic heating for more than 100 years and is a brand you can trust. Quality comes from experience and we strive to make the best even better. Our wall-hung gas residential heating boilers are market leaders in both Germany and the UK (as Worcester Bosch) which is evidence of the high quality standards we achieve.

Every detail of every appliance has been carefully designed, produced and tested by our engineers to fully satisfy the highest standards in quality, performance and convenience. The result is cutting edge technology, efficiency and comfort.



Bosch Quality

Our years of experience in hydronic heating boilers paired with the latest German engineering allows us to design and manufacture the highest quality products without compromise to deliver perfect results.



Reliability Guaranteed

Before our appliances leave our factory, we test every tiny detail and subject them to extensive stress tests. Only when every one of the components meets our high standards of function, quality and reliability 100%, is a Bosch hydronic heating boiler ready to face its most important challenge: being used in your home.



Quality Local Support

Present in Australia for over 100 years, Robert Bosch Australia guarantee product and spare parts piece of mind while our local expert team provide second to none service support.



Lifetime service. It goes without saying at Bosch

Once your warranty period is over, we are still here to assist you. You can rely on expert care and first rate service through the lifetime of your appliance. From missing instruction manuals to appliance repair, we take care of everything.

Our most powerful residential wall-hung boiler range ever!

Condens 8300iW

The Condens 8300iW keeps all of the tried, tested and much-loved Condens 5000W features, and improves on everything else.

Powerful

25kW HE system boiler
35kW HE system boiler
35kW heating & 40kW DHW combi boiler

Modern Design

The Condens 8300iW is the direct replacement for the much loved Condens 5000W range. It has been redesigned, modernised, and re-engineered to improve performance and maximise efficiency.

Built to Last

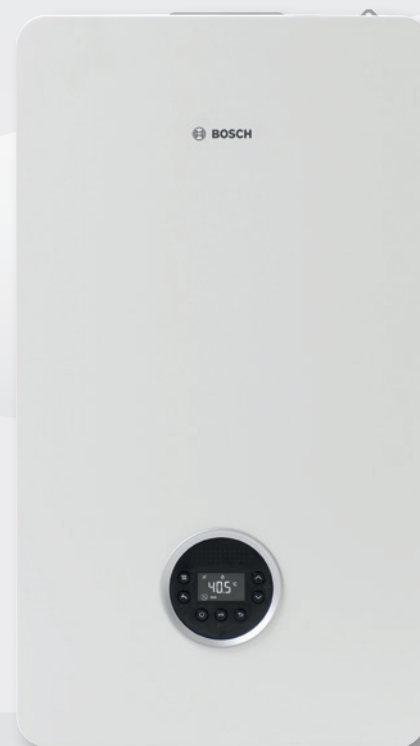
Made in Germany and tested to the equivalent of 15 years average usage for Australian conditions.*

High Efficiency

Highly efficient thanks to condensing technology and improved modulation.

For the installer

Installers will benefit from improved design making installation faster with simple commissioning and hassle-free servicing. The Condens 8300iW is an easy replacement for the Condens 5000W as it shares the same connections and fixing points.



*Regular boiler servicing and maintenance required

Technical specifications

Bosch Condens 8300iW Range

Bosch Condens 8300iW Range		Unit	GC8300iW 25 P		GC8300iW 35 P		GC8300iW 35/40 C	
Gas type			Natural Gas ULP		Natural Gas ULP		Natural Gas ULP	
Part number internal (boiler only)			7738101049	8736200449	7738101048	8736200448	7738101047	8736200447
Part number external (boiler & outdoor installation kit)			8736200430	8736200502	8736200440	8736200501	8736200450	8736200500
Heat output		kW	CH: 25kW		CH: 35kW		CH: 35kW DHW: 40kW	
Burner ratio			Up to 1:10		Up to 1:10		Up to 1:10	
Manufactured in			Germany		Germany		Germany	
Installation type			Internal (requires flue components) External (provided with outdoor case and horizontal telescopic flue kit)					
Nominal gas input CH		MJ/h	96.4 MJ/h	94.3 MJ/h	137.6 MJ/h	134.6 MJ/h	137.6 MJ/h	134.6 MJ/h
Nominal gas input DHW		MJ/h	N/A		N/A		163.2 MJ/h	159.7 MJ/h
Seasonal space heating energy efficiency at range rated output		%	94%		94%		94%	
Max temperature		°C	88°C		88°C		88°C	
Max CH pressure		bar	2.5 bar		2.5 bar		2.5 bar	
Dimensions HxWxD		mm	780 x 440 x 365		780 x 440 x 365		780 x 440 x 365	
Dimensions outdoor casing HxWxD		mm	1004 x 503 x 403		1004 x 503 x 403		1004 x 503 x 403	
Weight		kg	47kg		47kg		50kg	
DHW flow rate @ 25°C temperature rise		L/min	N/A		N/A		23.4 L/min	
Min flow rate DHW		L/min	N/A		N/A		1.9 L/min	
Maximum permissible DHW inlet pressure		bar	N/A		N/A		10 bar	
Warranty – Domestic use			2 years parts and labour, 5 years heat exchanger part only.					

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Condens 8300iW



Faster Installation

Australian made quick-fix outdoor casing makes the installation faster and easier



47kg

Lighter weight

Reduced weight (47kg) compared to Condens 5000W range



Quality Guaranteed

Bosch boilers are backed by a full 2 years parts and labour, and 5 year heat exchanger warranty, supported by the Bosch Australia customer service network



Hydrogen Ready

The Condens 8300iW boilers are ready to run on a hydrogen blend of up to 20%



Heating and Hot Water

Heating only boilers can be easily converted to also supply domestic hot water for your home



Whisper Quiet

Quietly keeping you cosy in the winter months, and you won't even know it's there



Greater Power & Convenience

25kW & 35kW heating boilers



35kW/40kW heating and continuous flow hot water combi boiler, delivering 24L/min domestic hot water.



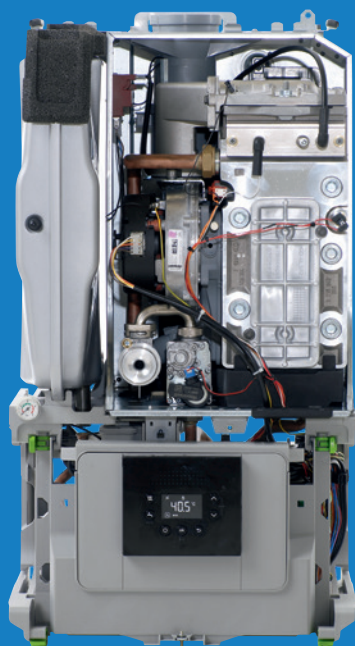
Easier Service & Maintenance

Removable side panels allow for easy servicing and maintenance access



Improved Connections

Improved wiring connection points make for a cleaner installation



The Inside Story

The Condens 8300iW range features a series of clearly labelled and enhanced touchpoints. The front case and combustion chamber can each be removed with just a single screw, meaning you can begin to service the boiler within minutes. In addition, the top and side panels can be individually removed making the boiler easier to lift and access in restricted locations.

What's more, front access PRV can be removed in less than 10 minutes and you can now drain down the boiler without connecting to an external drain-off hose. The large condensate trap touch points can be removed easily and increases the volume of condensate discharge to significantly reduce or even eliminate the risk of freezing.

The control fascia can be quickly dropped down for comfortable service access, while the wiring connections can be accessed without any screws. As an added touch, the control fascia when dropped down includes an in-built screwdriver holder and screw tray.

Condens 8300iW

Outdoor Installation Kit



Quick fix
assembly
design



3 minutes
assembly



Outdoor casing is Australian
made from COLORBOND® steel
to withstand Australian conditions



Installation
Video

Gaz 6000W

Conventional hydronic boiler

Easy to install appliance, pre-fitted with external casing,
to go straight from the box to your outside wall.

Quality you can trust.

Efficient

Most efficient conventional boiler in Australia
at over 88% efficiency.

Versatile

Available in NG & LPG for all situations.

30kW heat output

Suitable for most homes in Australia.

Quiet operation


Low operating noise (<38 dB) to ensure minimum disruption.

Programmable


User friendly controllers to program your heating: OR30,
OR80 and CR50. Refer to page 13 for more information.




Indoor Hydronic Heating Boilers

Product Range	Part Number	Description
 <p>Condens 8300iW indoor boiler</p> <p>MADE IN GERMANY</p>	7738101049	GC8300iW 25kW condensing system boiler NG
	8736200449	GC8300iW 25kW condensing system boiler LPG
	7738101048	GC8300iW 35kW condensing system boiler NG
	8736200448	GC8300iW 35kW condensing system boiler LPG
	7738101047	GC8300iW 35kW heating and 40kW DHW condensing combination boiler NG
	8736200447	GC8300iW 35kW heating and 40kW DHW condensing combination boiler LPG

Outdoor Hydronic Heating Boilers

Product Range	Part Number	Description
 <p>Condens 8300iW boiler and outdoor installation kit</p> <p>3 minutes assembly</p> <p>AUSTRALIAN MADE</p>	8736200430	25kW condensing system boiler NG, quick fix outdoor installation casing and horizontal flue kit
	8736200502	25kW condensing system boiler LPG, quick fix outdoor installation casing and horizontal flue kit
	8736200440	35kW condensing system boiler NG, quick fix outdoor installation casing and horizontal flue kit
	8736200501	35kW condensing system boiler LPG, quick fix outdoor installation casing and horizontal flue kit
	8736200450	35kW and 40kW DHW condensing combi boiler NG, quick fix outdoor installation casing and horizontal flue kit
	8736200500	35kW and 40kW DHW condensing combi boiler LPG, quick fix outdoor installation casing and horizontal flue kit

 <p>Gaz 6000W outdoor boiler</p>	7716482001	30kW standard efficiency system boiler NG
	7716483001	30kW standard efficiency system boiler LPG

Bosch Hydronic Heating Accessories

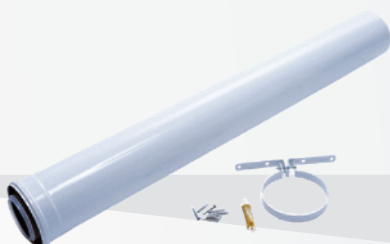
Genuine parts

Bosch is dedicated to delivering Australian homes with efficient heating systems. To complement our range of high quality hydronic heating boilers, we also manufacture a wide range of accessories which are key to correct installation, protecting, maintaining and improving systems. Bosch recommends that only genuine Bosch accessories be used with Bosch boilers.



Controls

Bosch controllers are specifically designed to work with Bosch boilers, providing a seamless interface to correctly manage hydronic heating systems. Whether it be to set a temperature, to set timers to reflect one's lifestyle, a Bosch controller always keeps the user in perfect control.



Flue Components

The inner flue on Bosch flue components is durable high temperature plastic to protect against the slightly acidic condensate while the outer flue is powder-coated metal which allows the flue to pass through rooms in accordance with fire regulations. Installations without correct Bosch fluing are not approved and can pose a serious safety risk.







Outdoor Installation Casing

All Outdoor Bosch Condens 8300iW boilers come standard with an outdoor casing and horizontal telescopic flue terminal to protect the boiler and ensure correct operation of the unit. Separate purchase of these accessories is available to convert an existing indoor installation to outdoor, or replace parts.





Condens 8300iW Condensing Boiler Accessories

Outdoor Installation Components

For external installation an outdoor installation kit is required. The kit includes an outdoor installation casing and horizontal telescopic flue kit. Outdoor installation kit is included with the purchase of Condens 8300iW outdoor models. Separate purchase of these accessories is available.

	Product Name	Part Number	Description
	Outdoor Installation Casing	8736200348	Quick Fix Outdoor Installation Casing. (Separately purchased horizontal telescopic flue depicted in casing image for reference only.)
	 3 minutes assembly 		Dimensions HxWxD (mm): 1004 x 498 x 400
	Horizontal Telescopic Flue Kit	7738112499	60/100mm horizontal telescopic flue kit 350mm – 570mm

Water Treatment

	Product Name	Part Number	Description
	Fernox F1 protector 500ml	56599	Inhibitor to protect against corrosion and limescale formation in domestic central heating systems
	Fernox F3 cleaner 500ml	56600	Cleaner to remove sludge, scale and debris from new & existing central heating systems
	Fernox TF1 Compact Filter + Fernox F1 Protector 500ml bottle	62197	Hydrocyclonic inline system filter to remove contaminants plus inhibitor to protect against corrosion and limescale formation. Easy installation and exceptional system protection ensuring extended system life.
	Antifreeze Protector Alphi-11 5 litre	7738345689	Antifreeze Protector Alphi-11 is a combined antifreeze and inhibitor that protects heating systems from corrosion, limescale, and freezing while extending system life. It is non-toxic, environmentally friendly, and compatible with all heating and chilled water systems.





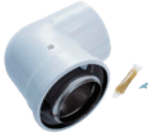

Bosch Condens 8300iW boilers are fitted with efficient aluminium heat exchangers. It is essential that water is treated with an inhibitor that is designed to suit aluminium heat exchangers.

Condens 8300iW Flue Components





Flue Components 60/100mm

	Product Name	Part Number	Description
	Horizontal Telescopic Flue Kit	7738112499	60/100mm horizontal telescopic flue kit 350mm – 570mm
	Vertical Flue Kit	7719002430	60/100mm vertical kit 1100mm
	Flue Extension Kit Long	7738112615	60/100mm extension flue kit 1000mm
	Flue Extension Kit Short	7738112614	60/100mm extension flue kit 500mm
	45° Bend Kit 1pc	7738112501	60/100mm 45 degree elbow (1 unit)
	45° Bend Kit 2pc	7716191085	60/100mm 45 degree elbow (2 units)
	90° Bend Kit	7738112616	60/100mm 87 degree elbow
	Flue Adaptor	7738112636	60/100mm vertical flue adaptor
	Support Bracket Kit	7716191177	60/100mm support bracket kit

Flue components 80/125mm

	Product Name	Part Number	Description
	Horizontal Flue Kit	7738112576	80/125mm horizontal flue kit 1200mm
	Vertical Flue Kit	7738112660	80/125mm vertical kit 1350mm
	Flue Extension Kit	7738112646	80/125mm extension flue kit 1000mm
	45° Bend Kit	7738112593	80/125mm 45 degree elbow (1 unit)
	90° Bend Kit	7738112648	80/125mm 87 degree elbow
	Flue Adaptor	7738112714	80/125mm vertical flue adaptor

Plume management 60/100mm

	Product Name	Part Number	Description
	Plume Management Kit	7716191086	60mm plume management kit
	Plume Management Extension	7716191087	60mm plume management 1000mm extension
	Plume Management 90° Bend	7716191088	60mm plume management 90 degree bend
	Plume Management 45° Bend 2pc	7716191089	60mm plume management 45 degree bend (2 units)


Condens 8300iW Gas Conversion Kits

**How-to video:
Gas Conversion and Combustion Analysis
of the Bosch Condens 8300iW boiler range**




**How-to
Video**

Gas Conversion kits

 Condens 8300iW gas conversion kits	Product Name	Part Number	Description
		7738113687	To convert 25kW boiler (7738101049) to LPG
		7738113685	To convert 35kW boiler (7738101048) to LPG
		7738113683	To convert 35/40kW combi boiler (7738101047) to LPG
		7738113688	To convert 25kW boiler (8736200449) to NG
		7738113686	To convert 35kW boiler (8736200448) to NG
		7738113684	To convert 35/40kW combi boiler (8736200447) to NG




Domestic Hot Water

Product Name	Part Number	Description
 12K Temperature Sensor	7735502304	For domestic hot water tank integration with boiler






Controls

Condens 8300iW Controls

	Product Name	Part Number	Description
	Bosch CR50	7738111022	<p>The CR50 controller is our most popular controller with a sleek and modern design that uses its intuitive control system to maximise the efficiency of your heating system</p> <ul style="list-style-type: none"> Fully programmable 7 day program Back lighting display and simple button control BUS communication with boiler enhances performance and status updates. Low voltage wiring between CR50 Controller and Boiler (no batteries)
	Bosch CW400 Comfort	7738112299	<p>The Bosch CW400 controller is designed for complex heating systems that require the management of up to 4 heating circuits and 2 DHW charging circuits along with weather compensation outdoor sensor control to maximise efficiency performance.</p> <ul style="list-style-type: none"> Fully programmable controller Includes weather compensation outdoor sensor to controller heating efficiency Sleek looking controller with intuitive control system. Low voltage wiring between CW400 Controller and Boiler (no batteries)
	Bosch CR10	7738111013	<p>The CR10 Controller is a basic controller which can be used to simply turn the boiler on and off by adjusting the desired temperature.</p> <p>While simple on its own, the CR10 Controller can be combined with the CW400 Controller to control individual zones if the plumbing hydraulics are designed and assembled in this format.</p> <ul style="list-style-type: none"> Simple on and off controller Simple display status Compact design blends in with interiors.

Gaz 6000W Controls

	Product Name	Part Number	Description
	Bosch OR30	7716409032	<p>Large LCD screen design, to easily adjust the heating temperature. Not just a simple on/off controller, the OR30 can control the output of the boiler to maximise energy saving.</p>
	Bosch OR80	7716409033	<p>Large LCD screen design, to easily adjust the heating temperature and weekly program as desired. Not just a simple on/off controller, the OR80 can control the output of the boiler to maximise energy saving.</p>
	Bosch CR50	7738111022	<p>The CR50 controller is our most popular controller with a sleek and modern design that uses its intuitive control system to maximise the efficiency of your heating system</p> <ul style="list-style-type: none"> Fully programmable 7 day program Back lighting display and simple button control BUS communication with boiler enhances performance and status updates. Low voltage wiring between CR50 Controller and Boiler (no batteries)

Video Support

Bosch Home Comfort have created a range of videos specifically for installers. Scan the QR code to access them!



**Installer
videos**



Training and Technical Support

Bosch Home Comfort conduct regular face-to-face and online training sessions on the installation, commissioning and servicing of our Condens 8300iW boiler range

To express your interest please email **Service.TT@au.bosch.com**

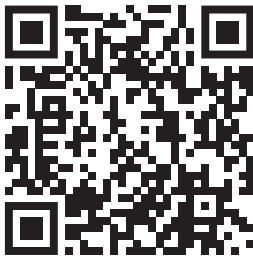
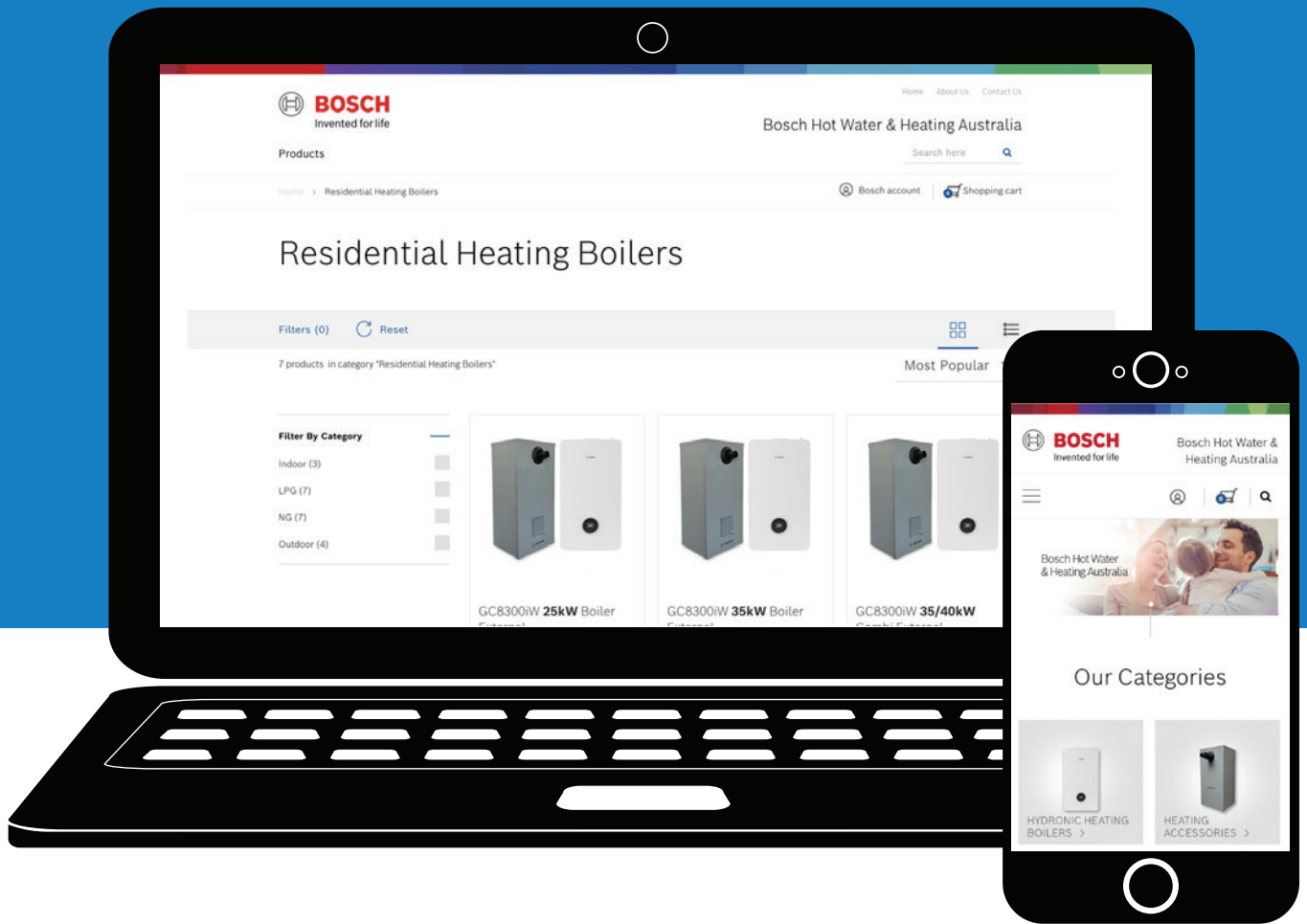
For trade technical support please contact the Bosch After Sales Team

Email: Service.TT@au.bosch.com

Phone: 1300 30 70 37

Request to speak to Bosch After Sales Team

Buy direct from Bosch



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and spare parts now available
on the Bosch Online Shop!**

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Available for trade customers only

Here at Bosch Home Comfort we've been proudly supplying revolutionary Heating & Hot Water Solutions for over 100 years. We're always here to help.

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Alternatively, speak with our helpful team

1300 30 70 37

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