

# Bosch Home Comfort Group New Zealand

# **Residential Hot Water Appliances** Bosch Mechanical Hot Water Systems

Product Catalogue 2024



# Why choose Bosch?

# Bosch in every detail. Simply revolutionary hot water and heating.

Bosch has been setting trends in hot water and 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.

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 water heaters and 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 water heater or hydronic heating boiler ready to face its most important challenge: being used at home.



#### **Quality Support**

Robert Bosch guarantee both product and spare parts piece of mind, while our team provide second to none 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.

# **Bosch Hot Water**

# Mechanical Gas Continuous Flow Water Heaters

Bosch has the largest range of mechanical gas continuous flow water heaters in the New Zealand market, suitable for all applications. Built to last, with no electrical power connection, replacement battery or water flow restrictors required. The HydroPower, Pilot and Internal Compact appliances deliver continuous hot water reliably and efficiently.

The Bosch mechanical range has over 30 years proven performance and reliability servicing New Zealand homes – which is why we're the brand New Zealand plumbers trust!



## The Bosch Mechanical Range Advantage

- Built to last
- No electrical power connection required
- No battery replacement required
- ▶ No water flow restrictors required
- Efficient continuous flow technology

   only heats water when required

Scan to watch our commissioning videos



## Mechanical Gas Continuous Flow Water Heaters

#### External HydroPower Models

Image	Product Range	Part Number	Model Number	Description
	10L HydroPower	7716462901	TF250-8GNG	Bosch 10H External NG
BOSCH	10L HydroPower	7716463301	TF250-8GLP	Bosch 10H External LPG
	13L HydroPower	7716472601	TF325-8GNG	Bosch 13H External NG
<u>r</u>	13L HydroPower	7716473601	TF325-8GLP	Bosch 13H External LPG
805CH 161	16L HydroPower	7716482601	TF400-8GNG	Bosch 16H External NG
W Hydrofian	16L HydroPower	7716483601	TF400-8GLP	Bosch 16H External LPG

#### Internal Compact Models

	10L Internal Compact	7701331614	GWH10-2GNG	Bosch Ci10 Internal NG
[1] 100KH	10L Internal Compact	7701531975	GWH10-2GLP	Bosch Ci10 Internal LPG
	13L Internal Compact	7702331714	GWH13-2GNG	Bosch Ci13 Internal NG
	13L Internal Compact	7702531974	GWH13-2GLP	Bosch Ci13 Internal LPG
	16L Internal Compact	7703331744	GWH16-2GNG	Bosch Ci16 Internal NG
	16L Internal Compact	7703531948	GWH16-2GLP	Bosch Ci16 Internal LPG

Refer to installation manual for fluing requirements

### Accessories

Image	Product Name	Part Number	Description
HER LOOP	Exogel Valve	H707060151	Exogel valve – mild frost protection

Refer to installation manual for correct application

#### Mechanical Gas Continuous Flow Water Heaters

## **Technical Specifications**

Bosch HydroPower	10H	13H	16H
Installation		External	
Ignition	HydroPower (no standing pilot light)		
Star rating	5.3	5.2	5.0
Litres/min at 25°C temperature rise	10L	13L	16L
Min inlet water pressure	30 kPa	40 kPa	50 kPa
Min constant water pressure for max flow	60 kPa	100 kPa	130 kPa
Max inlet water pressure		800kPa	
Max gas consumption	79 MJ/h	104 MJ/h	130 MJ/h
Min Flow		3.5 L/min	
Gas Type		NG/LPG	
Dimensions HxWxD (mm)	845 x 405 x 265	845 x 405 x 265	936 x 460 x 265
Weight (kg)	21	22	25
Pipe connection sizes Gas		20mm (NG) 15mm (LPG)	
Pipe connection sizes Water		15mm	
Warranty – domestic use	2 years parts and labour, 10 year heat exchanger*		

Bosch Internal Compact	Ci10	Ci13	Ci16
Installation		Internal	
Ignition	HydroPower (no standing pilot light)		
Star rating	5.3	4.5	4.6
L/min at 25°C temperature rise	10L	13L	16L
Min inlet water pressure		50 kPa	
Min constant water pressure for max flow	100 kPa	140 kPa	170 kPa
Max inlet water pressure		1000kPa	
Max gas consumption	79 MJ/h	100 MJ/h (NG) 97 MJ/h (LPG)	127 MJ/h
Min Flow		2.5 L/min	
Gas Type		NG/LPG	
Dimensions HxWxD (mm)	580 x 310 x 220	655 x 350 x 220	655 x 425 x 220
Weight (kg)	10	12	14
Pipe connection sizes Gas		20mm (NG) 15mm (LPG)	
Pipe connection sizes Water		15mm	
Warranty – domestic use	2 years part	s and labour, 10 year heat	exchanger*

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.

# **Connect with us**



## **Visit Our Website**

Bosch Website	bosch-homecomfort.co.nz
Video support on Bosch YouTube	youtube.com/@BoschHomeComfortANZ



#### **Email Us**

General Information	HotWater.Query@au.bosch.com
Marketing	Hot.Water@au.bosch.com

## Alternatively, speak with our helpful team

0800 54 33 52

Monday to Friday, 9.30am to 6.00pm. We are closed on all Australian national public holidays.

For installation, contact:

Model numbers and specifications are for reference only and subject to change without prior notice.

Whilst every care has been taken in the preparation of this publication, Bosch does not warrant the accuracy or completeness of the information in this publication and Bosch reserves the right to alter specifications without notice. To the extent permitted by law, Bosch excludes all liability, including negligence, for any loss incurred in reliance on the contents of this publication.

KRD 07/2024 - RB 4879 HWH

Bosch Home Comfort Group Australia and New Zealand 1555 Centre Road Clayton VIC 3168

> **Postal Address** Locked Bag 66, Clayton South VIC 3169

> > Customer Line Phone: 0800 54 33 52

bosch-homecomfort.co.nz