



Central Heating
NEW ZEALAND



BAXI

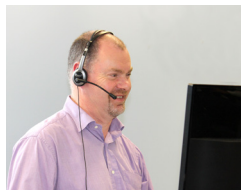
BAXI GAS BOILERS OVERVIEW

YOUR GUIDE TO OUR RANGE OF COMMERCIAL GAS BOILERS

Baxi boilers are well known in Europe, America, Australia and New Zealand and recognized in the residential and commercial markets for their quality, innovation and value.

For many years they have been widely recommended and used for new and refurb installations as well as boiler upgrade projects throughout New Zealand for both heating and domestic hot water production. This is due to their high specification and quality, as well as the in depth product application, knowledge and committed aftersales support from the distributor, Central Heating New Zealand Ltd. The residential boilers all carry a 5 year warranty and one range of the commercial boilers also carries an unrivalled 5 year warranty. Baxi S.p.A are very interested and active in the New Zealand market, supporting Central Heating New Zealand with technical and commercial assistance.

The Baxi boilers begin at 24kW and go to 650kW but it is common and recommended, to cascade multiple boilers together to achieve more efficient matching of variable heating loads. Maximum cascade groups of 12 boilers are possible. Baxi accessories for the hydraulic connections, flue systems and cascade management make this easy to specify, install and commission.



Please consult with Central Heating New Zealand Ltd for dimensions, configuration and accessories. Contact us on 0800 357 1233.

Cascade of 3 x Duo-tec MP boilers complete with cascade flue system



900kW Baxi Power HT gas boiler cascade



Central Heating New Zealand Technical staff attending training at Baxi Italy



Custom Outdoor Boiler Cabinets and Frames available on request



THE COMMERCIAL BOILER RANGE

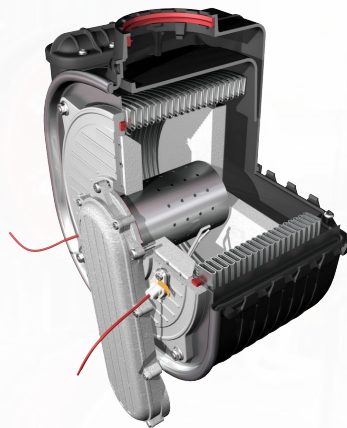
Wall Hung Boiler



BAXI LUNA DUOTEC MP 30-100KW

Model	Kilowatt Output
Duo-Tec MP 1.35	5 - 33.8
Duo-Tec MP 1.50	5 - 45
Duo-Tec MP 1.60	6.1 - 55
Duo-Tec MP 1.70	7.2 - 65
Duo-Tec MP 1.90	9.7 - 85
Duo-Tec MP 1.110	11.7 - 102

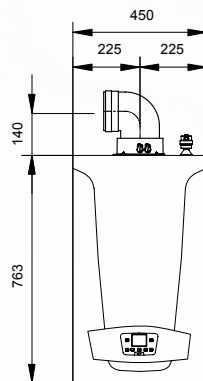
As the most popular wall hung condensing boiler in the commercial market in New Zealand, the Duotec MP+ is an ideal choice for your next project. The special combustion chamber and stainless steel heat exchanger enables the boiler to run at an average efficiency of 109.8% (DIN4702-T8).



Features:

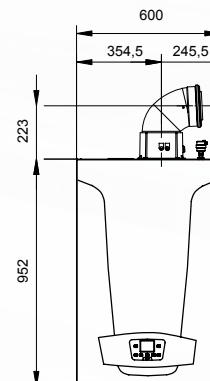
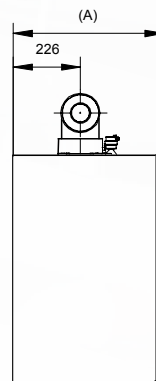
- Modulation ratio 1:9
- Modulating circulation pump (ErP ready – Class A)
- 0-10 volt control for integration into BMS system
- Modular hydraulic, flue and control accessories
- LPG kits available

Its compact dimension make it easy for mechanical installation and servicing.

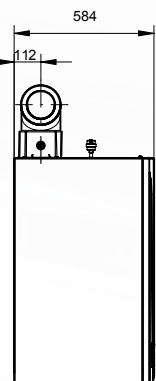


Duo-Tec MP 1.35 - 1.60 (A = 377)

Duo-Tec MP 1.70 (A = 505)



Duo-Tec MP 1.90 - 1.110



Floor Standing Boilers



BAXI POWER HT 45-150KW

Model	Kilowatt Output (50/30°C)
Power HT 1.450	13 - 48
Power HT 1.650	15 - 70
Power HT 1.850	35 - 91
Power HT 1.1000	39 - 107
Power HT 1.1200	43 - 129
Power HT 1.1500	44 - 162

Features:

- 1:4 Modulation ratio
- Double coil stainless steel heat exchanger
- Cascade control
- Compact dimensions
- LPG kits available
- Average efficiency of 109.8% (DIN4702-T8)

The Power HT and HT-A boilers (230 - 650KW) are the newest high tech condensing boilers from the parent group of Baxi – BDR Thermea. They offer this boiler through each of their brands including Baxi and Potterton as well as the German and Dutch giants Brotje and Remeha and are convinced of its ability and robustness.



BAXI POWER HT 230-320KW

Model	Kilowatt Output
Power HT 1.230	38 - 229
Power HT 1.280	45 - 278
Power HT 1.320	52 - 321

Features:

- 1:6 Modulation ratio,
- Low flow aluminium silicone/stainless steel heat exchanger
- Cascade control
- 5 Year warranty in commercial installation
- LPG ready
- Average efficiency of 109.7% (DIN4702-T8)



BAXI POWER HT-A 430-650KW

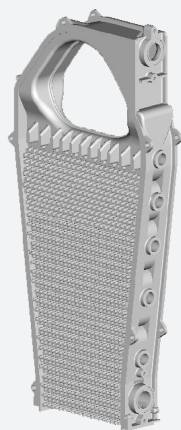
Model	Kilowatt Output
Power HT-A 1.430	85 - 422
Power HT-A 1.510	100 - 498
Power HT-A 1.570	115 - 574
Power HT-A 1.650	131 - 651

Features

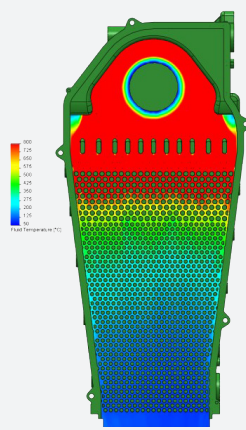
- 1:5 Modulation ratio
- Low flow aluminium silicon/stainless steel heat exchanger
- Digital control (cascade control options)
- 5 Year commercial warranty
- Very low noise and emission
- Average efficiency of 109.7% (DIN4702-T8)

LOW FLOW ALUMINIUM SILICON HEAT EXCHANGER

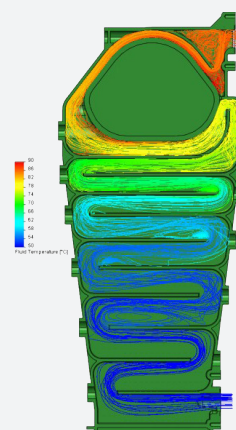
The move to an aluminium silicon heat exchanger and stainless steel drain pan enables the benefits of both materials and a very clever design. The design of the heat exchanger has the advantages of a low water content exchanger ie: less thermal inertia and less heat loss during standby operation as well as the advantages of a high water content exchanger ie: no scaling blockage and almost zero flow without over temperature fault, greatly reducing the need for hydraulic separation. This innovative solution enables Baxi to offer a 5 year warranty on the heat exchanger with a good quality dirt separator installed on the boiler.



New Innovative Heat Exchanger



Flue Side



Water Side

CENTRAL HEATING SPECIALISTS

The combination of our skills, products, experience and people make us specialists in the central heating industry. We take pride in supplying the right heating system or products for our customers' specific functionality and budget requirements so that at the end of every project, both our customers and their clients are delighted—and warm.

Central Heating New Zealand: the specialists in hydronic central heating products, systems and design.

Find out more at www.centralheating.co.nz



MP Boiler cascade at Te Hopai Home and Hospital, Wellington



Central Heating
NEW ZEALAND

52 Pilkington Way, Wigram, Christchurch 8042

P: 0800 357 1233 E: info@centralheating.co.nz

W: www.centralheating.co.nz

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