

# The next generation condensing units



# The specialist in central heating and hot water solutions

For more than 30 years we develop, produce and supply innovative solutions to OEM/Distribution partners across the world. Our products can be used for all applications that are in need of heating or hot water, like households, offices, apartments, industry and sport facilities. Due to many projects, we have a wide experience in both central heating and domestic hot water (DHW).

## Features

- ✓ Enthusiastic professionals to give the best possible support
- ✓ Unique product features with a stainless steel heat exchanger
- ✓ Wide application range
- ✓ Products developed and produced in the Netherlands
- ✓ Short delivery time and a flexible attitude
- ✓ Competitive pricing



# Why Eco Heating Systems?



## Accessible

We believe in the strength of our OEM and distribution partners. Craftsmanship, customer oriented and always looking for the best solution for the customer; that's how we stand together with our partners to realize a great partnership. We are there to support in any way we can.



## Fast and quick

Whether it comes to giving (technical) advice, providing a quotation or delivering our products: a fast and quick service is always important. We therefore attach great importance to fast and smooth communication with our customers. By keeping the lines short, we can support you quickly and in optimal way. Do you need any of our products urgently? No problem, both spare parts and complete boilers can be delivered from stock. We also offer support from our service department and of course our export managers.



## Knowledgeable and serviceable

Calculating for hot water projects is one of our daily basis business. With our knowledge and experience we can easily help you out. We offer an accurate advice to reach the desired solution for your application. Once you have chosen for one of our products, we will ensure the best quality and service support possible.



## Dutch products

We are a Dutch manufacturer of condensing boilers using only Western European high end components. Each product is produced and tested in our facility in Groningen, the Netherlands. With our Dutch approach and flexibility, we are the best possible partner for your business.

# CB - Light Commercial Boiler

For central heating and domestic hot water



Available in four different models:  
**85 kW / 105 kW / 125 kW / 155 kW**

For central heating and domestic hot water

# CB - Light Commercial Boiler

## Flexible heating specialist

The CB range high efficiency wall hung commercial boilers and water heaters are the best of both worlds. No compromises. An aesthetically pleasing design combined with a robust stainless steel heat exchanger with 10 years warranty. This CB Commercial Boiler is ready to heat any building larger than a house. If more units are required, they can be inter-connected easily with the cascade manager, a standard feature that comes with every CB boiler. A clear display with graphic design makes it easy to monitor and program. Through 0-10V and Modbus the range offers full connectivity.

## Features

- ✓ Stainless steel heat exchanger
- ✓ Compact wall hung boiler
- ✓ Extreme low NOx output
- ✓ Modulation of 5:1
- ✓ Cascade up to 16 boilers
- ✓ Natural or LP gas
- ✓ Easy installation and maintenance
- ✓ For central heating and domestic hot water



## State of the art PCB technology

- ✓ Clear display with graphic design
- ✓ Easy to use menu
- ✓ Modbus connection standard
- ✓ Bacnet connection optional
- ✓ Easy to read fault history



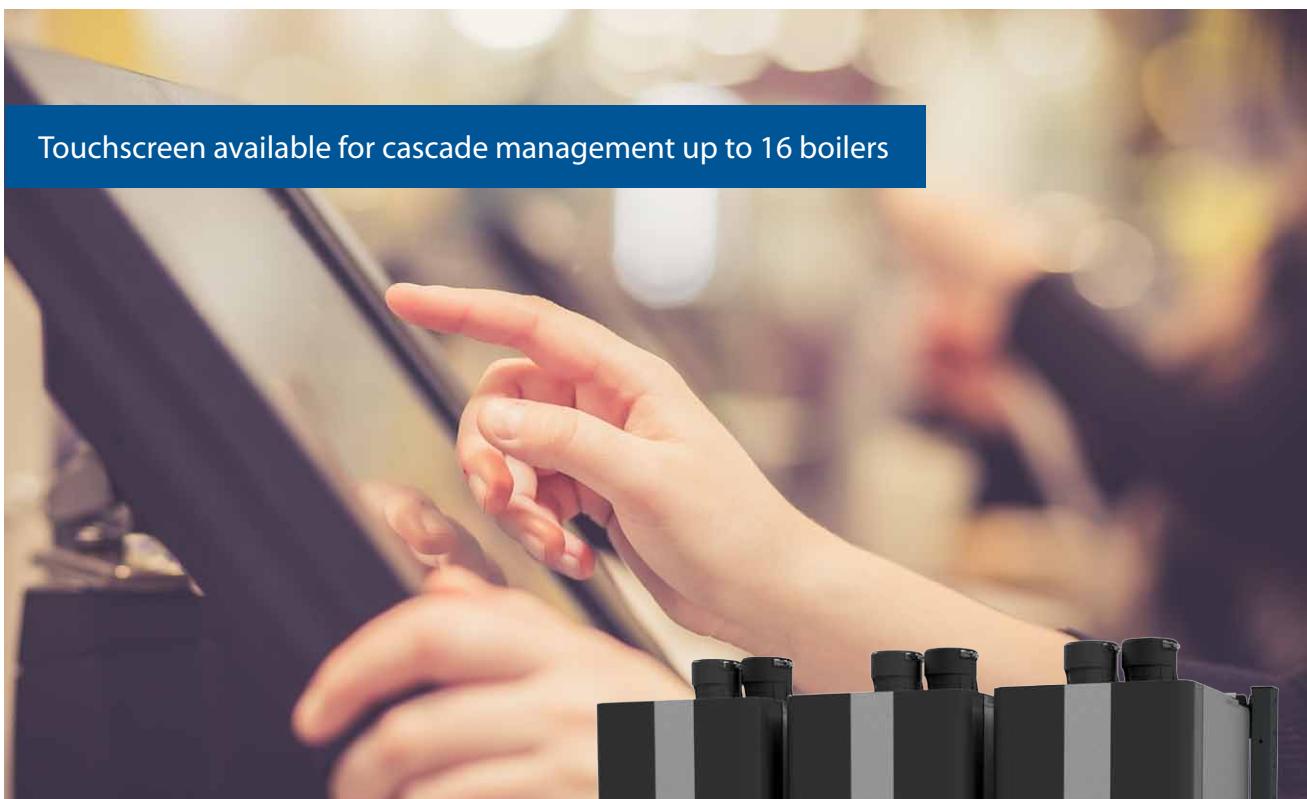


“The most reliable  
heating system”

# CB - Light Commercial Boiler

## Cascade systems

Thanks to the integrated cascade controller, the CB boilers can be cascaded up to 16 boilers with only a single cable. Because we are able to supply the complete cascade kit, no calculation for the needed pipework to cascade the boilers is needed. With our kit, the installation of a cascade system is quick and easy. By using the frame work, the system can be placed in the most inaccessible areas.



### Complete cascade:

- ✓ Frame work
- ✓ Flow and return header
- ✓ Low velocity header
- ✓ Gas header
- ✓ Flow temperature sensor
- ✓ Connection set for each individual boiler





Available in four different models:  
**330 kW / 530 kW / 800 kW / 1060 kW**

For central heating and domestic hot water

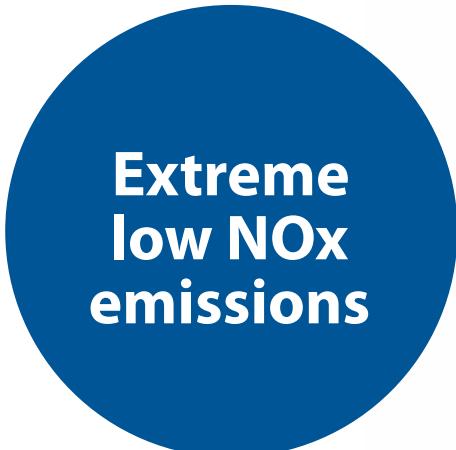


*Available for North American market  
European development pending*

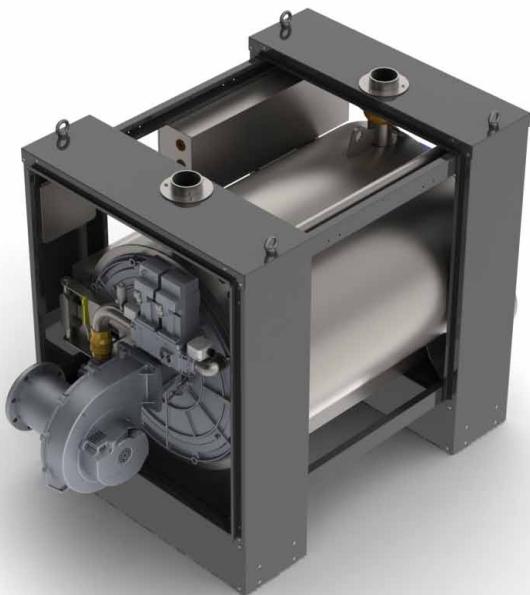
# IB - Industrial Boiler

## When big isn't big enough!

The IB range is the ultimate floor standing industrial boiler. High output on a small surface with an industrial design is what characterizes the IB range. This boiler can heat solitary and together with other boilers. Thanks to the cascade manager, which is a standard feature in this boiler, all boilers can be connected as one. High end stainless steel heat exchanger and Low NOx burner technology makes it applicable for commercial and industrial application. Through 0-10V and Modbus the range offers full connectivity.

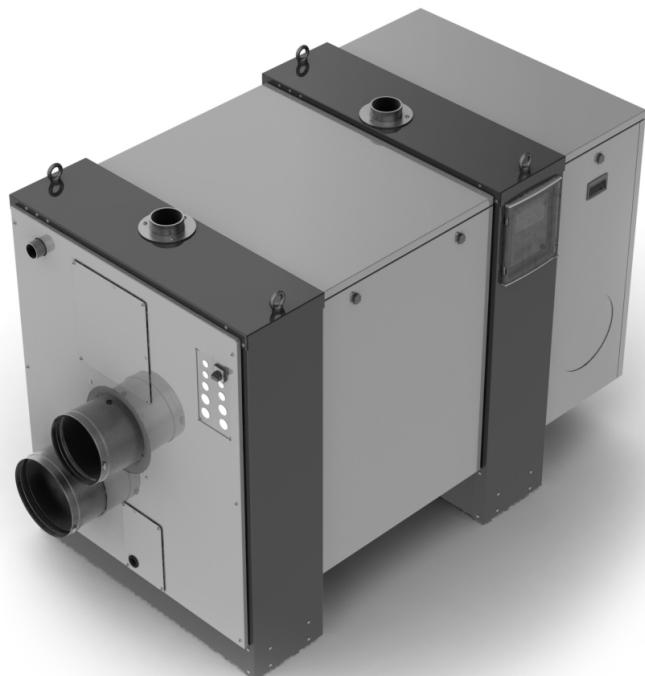


**Extreme  
low NOx  
emissions**



## Features

- ✓ Stainless steel heat exchanger
- ✓ Unique capacities on a small surface
- ✓ High efficiency
- ✓ Robust, reliable and durable
- ✓ Clear display with touch screen
- ✓ Full connectivity available
- ✓ Extreme low NOx output
- ✓ Modulation of up to 10:1
- ✓ Cascade up to 16 boilers
- ✓ Natural or LP gas
- ✓ Quick and easy installation
- ✓ Easy maintenance



## Other product ranges



### DB - Domestic boiler

- Input range from 80 to 200 MBH
- Three combi- and five heating only models
- 120V power supply for North America

# Other product range

## Products available for North American market



### CB - Light Commercial Boiler

Similar to the European version, the CB is also available for the North American market. The main difference is the power supply of 120V for electronical compontents. The range features three models (with an input of 299, 399 and 500 MBH) and is available as hot water supply boiler and instantaneous water heater.

### IB - Industrial Boiler

In 2023 the IB range was introduced to the North American market. The range features four models (with an input of 1250, 2000, 3000 and 4000 MBH) and is available as hot water supply boiler and instantaneous water heater.



**Eco**  
Heating Systems



P.O. Box 5145  
9700 GC Groningen  
The Netherlands



Rigaweg 10  
9723 TH Groningen  
The Netherlands



T + 31 (0)50 547 04 70  
[sales@ecoheating.nl](mailto:sales@ecoheating.nl)

Social media: [in](#)

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**[www.ecohs.nl](http://www.ecohs.nl)**