



Made in the Netherlands - DURABLE QUALITY

THE MOST  
**COMPACT & SMALLEST**  
DIESEL OR OIL-FIRED  
CH BOILER IN THE WORLD

# POST MARINE HEATING GIVES YOU A CALM AND WARM FEELING!

SMART-LINE HIGH-EFFICIENCY BOILER CH | COMBI | BOILER CONTROL



- High efficiency > 91%
- Clean consumption  
LOW NOx principle
- Multifunctional system
- Small footprint
- Low fuel consumption
- Easy operation
- Solid construction
- Low maintenance
- Low noise
- Good value and quality  
*(production & sales under one roof)*

The Smart-Line is the most compact and smallest diesel or oil-fired CH boiler in the world, providing 7kW of heat. The Smart-Line is characterised by its compactness and high-power operation. It is multifunctional and can be configured to your requirements (e.g. the position of the CH connection can be at the rear or the right-hand side of the boiler, etc.), therefore the boiler will always meet your needs!

The Smart-Line is ideally suited to permanent habitation of a wide variety of small and large motor boats and sailing yachts, motor homes, holiday homes and horse vans and flower transport trucks. This is due to its compactness, fully automatic, silent and multifunctional performance.

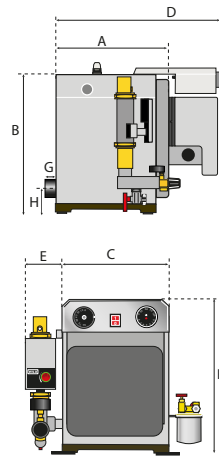
The Smart-Line boiler can be combined with radiators, convectors, underfloor heating, climate-control/air-conditioning systems and hot-air systems, or a combination of different heating elements.

The Smart-Line therefore gives you a calm and warm feeling!

| DIMENSIONS IN MM          | A   | B   | C   | D   | E   | F   | G  | H  |
|---------------------------|-----|-----|-----|-----|-----|-----|----|----|
| Smart-Line CH             | 270 | 305 | 315 | 425 | 100 | 345 | 45 | 50 |
| Smart-Line Combi / Boiler | 270 | 305 | 315 | 425 | 100 | 345 | 45 | 50 |

**Note:** These are the dimensions of the boiler including heating pump and oil burner and not a footprint

| TECHNICAL SPECIFICATIONS SMART-LINE         |                 |              |
|---|-----------------|--------------|
| Load (input)                                | kW              | 7,7          |
| Capacity (output)                           | kW              | 7            |
| Diameter exhaust                            | mm              | 50           |
| Weight (CH / Boiler / Combi)                | Kg              | 42 / 44 / 47 |
| Liquid content boiler (water / glycol)      | L               | 4,5          |
| CH connection                               | mm              | 1" / 22mm    |
| Drinking water connection                   | mm              | 15           |
| Capacity hot water 40/80°C (Combi)          | L / Min         | 7 / 3        |
| Temperature Exhaust                         | °C              | 170 - 190    |
| Efficiency                                  | %               | >91          |
| Operating pressure                          | Bar             | 1.5 - 2.0    |
| Maximum pressure (operation overflow valve) | Bar             | 3            |
| Max. length chimney (horizontal)            | Mtr             | 5            |
| Max. length chimney (vertical)              | Mtr             | 7            |
| Fuel  | Dieseloil / GTL |              |



| TECHNICAL SPECIFICATIONS LOW NOX OIL BURNER                    |     |             |
|--|-----|-------------|
| Pumping pressure   | Bar | 8 - 10      |
| Diameter oil spray 60/80°S                                     | °S  | 0.15 - 0.25 |
| Start capability   | W   | 295         |
| Voltage  | V   | 230         |
| Power consumption based on 30% switch-on percentage (12 / 24V) | A   | 0.9 - 1.3   |
| Operating power  | W   | 175         |

**Dealer Post Marine Heating**