



SOLAR  
SOLID FUEL  
HEAT PUMPS  
CONDENSING OIL / GAS

# Nanepo

WALL-HUNG GAS CONDENSING BOILER

EASYLIFE



## Fundamentals of condensing

- >> Optimised functions and equipment
- >> High performance
- >> Incredibly easy to use



>> **NANEO:**  
**SIMPLY**  
NEW!

Savings, performance, comfort, simplicity... in a word, Naneo! A new, totally innovative concept in boiler design that guarantees you the fundamentals of condensing. You consume less, your bills are smaller. For heating and domestic hot water, Naneo stands out for its high performance and a new design in a mini-format.

Naneo, designed for you, quite simply.

## << AN INNOVATION AHEAD OF THE REST, THAT SUITS ME! >>

- The essential advantages of condensing in a pocket format
- Construction focused on basic features with maximum advantages!
- Lower fuel bills thanks to the condensing solution
- Reduction in greenhouse gas emissions
- Unbeatable value for money
- In tune with times design



## << I WANT MY BOILER TO BE 100% PRACTICAL >>

- Naneo is THE most compact on the market, it'll fit in anywhere
- Easy to use thanks to its incredibly straightforward control panel
- Fully preset for problem-free start-up



## << WE WANT CONSTANT COMFORT >>

- A constant temperature in your home
- A hot water flow rate of up to 19 litres a minute in a compact solution (EMC-M-MI)
- Fast replenishment of the water volume for repeated draw-off (with tank solutions)

ENERGY  
SAVINGS  
OF UP TO  
**30%\***

AS MUCH  
HOT WATER  
AS YOU WANT  
**200 L**  
IN 10 MIN \*\*



\*\* For EMC-MI BS 130  
\* Compared with an 18 to 20 year old boiler with no control system

EASYLIFE: GET DOWN TO BRASS TACKS FOR YOUR SAVINGS

## >> 100% ECONOMICAL, 100% EFFICIENT

With condensing technology, you get savings AND performance:

- **High efficiency: 109%** thanks to the heat recovery from the combustion gases.
- **Up to 30% energy savings** compared with a conventional boiler\*.
- **Ultra-responsive** exchanger in aluminium-silicium.
- **Burner modulating from 24 to 100%** to best suit needs.

### ADVANTAGE

Energy savings of up to 30%

\* 18 to 20 year old boiler using conventional technology, without control system or programming



## >> AS MUCH HOT WATER AS YOU NEED

Plentiful pure domestic hot water at a stable temperature whenever you need it, that's Naneo:

- Mixed **micro-storage** version with a flow rate of **19 litres per minute\*** maximum performance **in a compact package**.
- **20 litres per minute**, thanks to a 130-litre DHW tank.
- **Pure water:** Tank lining in high quartz content enamel.
- **The tank's lifecycle is longer** thanks to the magnesium anode that provides protection against any corrosion.

### ADVANTAGE

Flow rate up to 20 litres per minute

\* For EMC-M 34-39 MI

## >> WHICH Naneo BEST SUITS YOUR NEEDS?

### DECIDE ON YOUR NEEDS

This information is given as a rough guide for typical housing units. It is imperative that you refer to the recommendations of your installer / heating specialist who will suggest the most suitable solution for your project.



## >> QUICK AND EASY TO INSTALL

Naneo rhymes perfectly with simplissimo! With its presettings and its equipment integrated as standard, installation is as easy as it is quick and takes up minimum space.

- **Very compact dimensions:** 55 cm high, 37 cm wide, 36 cm deep.
- **Ultra-light weight:** 25 kg. One person can put it in place on his own.
- **Absolute discretion:** With its new design, Naneo can go wherever you want.
- Forced flue or chimney connection.



### ADVANTAGE

**THE most compact on the market!**

## >> INCREDIBLY EASY TO CONTROL

Naneo is very easy to control. **One knob to set the heating temperature and one knob to set the hot water temperature for the basic model.** For greater control, optional control system solutions exist with 3 comfort levels:

- Conventional room thermostat
- Modulating room thermostat
- Room thermostat with outside sensor



### ADVANTAGE

**Easy to control**

## >> MULTI-ENERGY, GREATER SAVINGS

To make even more savings, Naneo gives you the option of installing a **solar DHW tank with Inisol NEO collectors.** Naneo can be included in an LEH approach, thanks to very low electricity consumption in standby mode!



### ADVANTAGE

**An LEH-friendly solution**

|                                     | Apartment<br>surface area < 120 m <sup>2</sup> |                                      | House<br>surface area < 120 m <sup>2</sup> |                                      |                |
|-------------------------------------|--|--------------------------------------|--|--------------------------------------|----------------|
| <b>Heating only</b>                 | •  |                                      | •  |                                      |                |
| EMC-M                               | •  |                                      | •  |                                      |                |
| <b>Heating + domestic hot water</b> | <br>surface area < 90 m <sup>2</sup>           | <br>surface area > 90 m <sup>2</sup> | <br>surface area < 90 m <sup>2</sup>       | <br>surface area > 90 m <sup>2</sup> | <br>normal use |
| EMC-M 24/28 MI                      | •  |                                      | •  |                                      |                |
| EMC-M 30/35 MI                      |  | •                                    | •  | •                                    |                |
| EMC-M 34/39 MI                      |  | •                                    | •  | •                                    | •              |
| EMC-M 24 with 80-l tank             | •  | •                                    | •  | •                                    | •              |
| EMC-M 24 with 130-l tank            |  | •                                    |  | •                                    | •              |

## MODELS

|  | EMC-M<br>24             | EMC-M<br>24-28 MI | EMC-M<br>30-35 MI | EMC-M<br>34-39 MI |
|--|-------------------------|-------------------|-------------------|-------------------|
| <b>Gas</b>   | Natural gas and propane |                   |                   |                   |
| <b>Heating output</b>                                      | 6.1 to 24.8 kW          | 6.1 to 24.8 kW    | 8.5 to 31 kW      | 8.5 to 35.7 kW    |
| <b>Domestic hot water output</b>                           | -                       | 27.5 kW           | 33.9 kW           | 37.8 kW           |
| <b>Boiler type</b>   | Condensing              |                   |                   |                   |
| <b>Functions</b>   |                         |                   |                   |                   |
| Heating only   | •                       |                   |                   |                   |
| Heating + micro-storage domestic hot water                 |                         | •                 | •                 | •                 |
| Heating + storage hot water                                |                         |                   |                   |                   |
| With juxtaposed 80-l DHW tank                              | •                       |                   |                   |                   |
| With 130-l DHW tank under the boiler                       | •                       |                   |                   |                   |
| <b>Connection</b>  |                         |                   |                   |                   |
| Chimney  | •                       | •                 | •                 | •                 |
| Forced flue  | •                       | •                 | •                 | •                 |
| <b>Control systems (options)</b>                           |                         |                   |                   |                   |
| Modulating room temperature thermostat (wire-controlled)   | •                       | •                 | •                 | •                 |
| Modulating room temperature thermostat (wireless)          | •                       | •                 | •                 | •                 |
| Programmable room temperature thermostat (wire-controlled) | •                       | •                 | •                 | •                 |
| Programmable wireless room temperature thermostat          | •                       | •                 | •                 | •                 |
| Non-programmable room temperature thermostat               | •                       | •                 | •                 | •                 |
| Outside sensor   | •                       | •                 | •                 | •                 |

Dimensions and weight: H = Height, W = Width, D = Depth



H 55.4 cm  
W 36.8 cm  
D 36.4 cm  
25 to 29 kg

**EMC-M**  
**EMC-M MI**



H 55.4 cm  
W 36.8 cm  
D 36.4 cm  
81 kg  
Tank:  
H 91.2 cm • Ø 57 cm

**EMC-M / BS 80**



H 55.4 cm  
W 36.8 cm  
D 36.4 cm  
81 kg  
Tank:  
H 91.2 cm • Ø 57 cm

**EMC-M/BS 130**

## A BRAND OF EXCELLENCE

For 300 years, De Dietrich has built its success on true values: quality, reliability, sustainability. Through its dedication to the environment and your comfort, De Dietrich now has a complete understanding of the various renewable energies, integrated in the multi-energy systems protecting our planet. De Dietrich Heating appliances are at the cutting edge of innovation and have the advantage of optimal quality thanks to the commitment of each and every employee.

*De Dietrich: choosing Sustainable Comfort®*

Your installer: