

Twineo

FLOOR-STANDING GAS CONDENSING BOILER

EASYLIFE



Condensing for everyone

- >> Guaranteed energy savings
- >> As much hot water as you need
- >> Very compact



SOLAR
SOLID FUEL
HEAT PUMPS
CONDENSING OIL/GAS



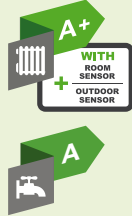


TWINEO: CONDENSING, AS EASY AS A, B, C!

Want to combine savings and comfort, and protect the planet at the same time? Choose Twineo, for heating and domestic hot water. Thanks to the condensing technology, you consume less and the results are immediate: lower fuel bills. Beautifully designed and compact, it will fit into any interior. Its optimal performance guarantees you custom comfort, day in day out. The plus point that makes all the difference: Twineo can be combined with a solar DHW tank.

<< SAVING ENERGY, OUR PRIORITY. >>

- Fuel bills down by 30% thanks to the condensing solution
- An attractive price solution
- The possibility of producing hot water absolutely free thanks to solar energy
- Eco-design energy performance, with outdoor sensor and adjustable room thermostat



<< I WANT A PRACTICAL SOLUTION FOR MY HOME. >>

- Very compact, the Twineo boiler can be installed anywhere
- A solution at an attractive price
- Easy to use thanks to a functional, user-friendly control panel



EASYLIFE: GET DOWN TO BRASS TACKS FOR YOUR SAVINGS

TWINEO

ENERGY SAVINGS
UPTO
30 %*

EFFICIENCY
OF UP TO
109 %

<< FOR ME, COMFORT IS ESSENTIAL. >>

- The guarantee of a constant temperature in your home
- The hot water reserve suited to daily use (100-litre tank)
- Fast replenishment of the water volume for repeated draw-off



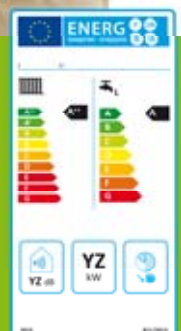
*Compared with 18 to 20 year old oil boilers using standard technology, without control system or programming.

ECO SOLUTIONS
Ecodesign by De Dietrich

Created by De Dietrich, the **ECO-SOLUTIONS** label guarantees you a range of products in line with European Directives on Ecodesign and Energy Labelling. These Directives are into effect since the 26 September 2015 and apply to heating and domestic hot water production appliances.

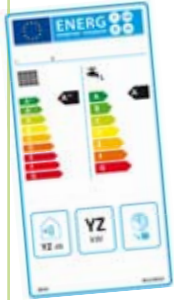
With De Dietrich **ECO-SOLUTIONS**, you can benefit from the latest generation of multienergy systems, easier to use, with better performance and energy savings, designed to give you greater comfort while caring for the environment. **ECO-SOLUTIONS** also mean expertise, advice and a wide range of services from the De Dietrich professional network.

The energy label, in combination with the **ECO-SOLUTIONS** label, will provide you with information on the product's performance. More info at ecodesign.dedietrich-heating.com

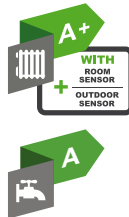


>> MAKE WAY FOR SAVINGS!

Choosing condensation technology means choosing performance and savings for heating only or heating and domestic hot water production:



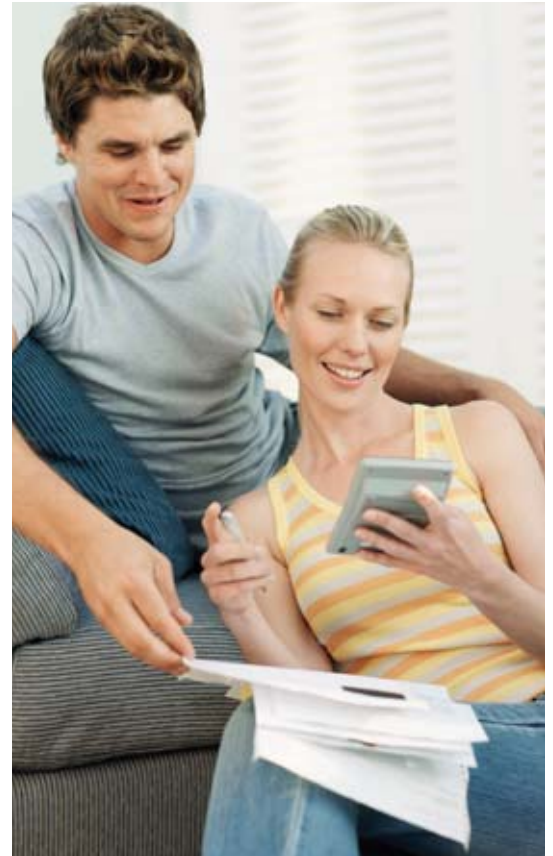
- A boiler **compliant with** the new European directives for **Eco-design** and **Energy labelling**.
- Twineo **Eco-design** energy performance with an **adjustable room thermostat** and an **outdoor sensor**.
- **Up to 30% energy savings** compared with a traditional boiler*.



- **Efficiency of up to 109%** thanks to the recovery of heat from the combustion gases.
- **High resistance to corrosion** of the single-block aluminium-silicium heating body.

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

ADVANTAGE
Energy savings of up to 30%



>> HOT WATER AVAILABLE AT ALL TIMES

With Twineo, you get plenty of domestic hot water, at a constant temperature, whenever you want it:



- **590 litres per hour**, thanks to a 100-litre DHW tank.
- The purity of the water is guaranteed thanks to the **tank's high quartz content enamel lining**.
- **The tank's useful life is longer thanks to the magnesium anode** that provides protection against any corrosion.
- Option of producing hot water with a solar DHW tank.

ADVANTAGE
Flow rate of 590 litres per hour

>> EASY INTEGRATION

All in one, that's Twineo. To facilitate installation in minimum space, the boiler and DHW tank fit together harmoniously for maximum compactness:

- **Smaller dimensions:** 141 cm high, 60 cm wide, 73 cm deep for Twineo with a 100-litre calorifier.
- Discreet: Twineo will fit in anywhere: utility room, garage, hall, cupboard...
- **Forced flue or chimney** connection.

ADVANTAGE
Very compact



>> FOR MAXIMUM COMFORT

Twineo is equipped with the new Inicontrol control panel.

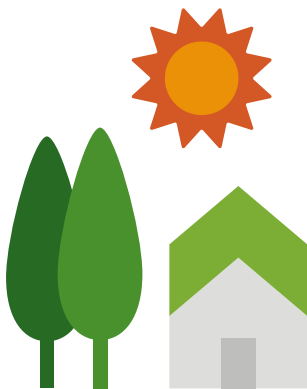
All essential functions for maximum comfort:

- Large, pivoting digital display unit for optimal readability.
- Four command buttons, for settings and menu access.
- Management of a direct circuit and a domestic hot water circuit.
- Possibility of integrating information from an outside sensor (optional).
- Traditional or modulating (OpenTherm) room temperature thermostat, for control and programming according to your needs (optional).



ADVANTAGE
Everything you need for proper control

>> SOLAR AS WELL AS ECO-LOGIC



- Want to make even greater savings? With Twineo, you have the option of installing a solar calorifier under the boiler, or next to it for the V 200 SSL and B 200 SSL versions, all with Inisol NEO collectors.
- You thus make the most of a beautiful, homogenously designed multi-energy solution that takes up very little space.
- This solution lets you produce up to 50% of your domestic hot water absolutely free.
- As part of a new build, Twineo is perfectly suited to an LEH project.

ADVANTAGE
50% of your hot water free thanks to the sun

>> WHICH TWINEO BEST SUITS YOUR NEEDS?

DECIDE WHAT YOU NEED

| | Apartment | | House | |
|--|-----------|---|-------|---|
| Heating only Twineo EGC 25 (25 kW) | ✓ | | ✓ | |
| Heating + domestic hot water | | | | |
| Twineo EGC 17/29 or 25 / V 100 SL with 100-litre DHW tank placed under the boiler | ✓ | ✓ | ✓ | ✓ |
| Twineo EGC 17/29 or 25 / V 200 SSL with 200-litre solar calorifier placed under the boiler | ✓ | ✓ | ✓ | ✓ |
| Twineo EGC 17/29 or 25 / B 200 SSL with 200-litre solar calorifier next to the boiler | ✓ | ✓ | ✓ | ✓ |
| Twineo EGC 25 / E 200 SHL | ✓ | ✓ | ✓ | ✓ |

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.

MODELS

| | EGC 17/29 | EGC 25 |
|--|---|---------------------|
| Energy | All natural gases and propane | |
| Boiler type | Condensing or combined condensing and solar | |
| PERFORMANCE Heating | A+* | A+* |
| PERFORMANCE Hot water | A | A |
| Output heating | from 5,6 to 18,2 kW | from 5,6 to 25,5 kW |
| Output DHW | 28 kW | |
| Functions | | |
| Heating only | • | |
| Heating + storage hot water: | • | |
| - 100-L calorifier under the solar boiler | • | • |
| - 200-L solar calorifier placed under the boiler (V 200SSL) | • | • |
| - 200-L solar calorifier placed beside the boiler (B 200SSL) | • | • |
| Ignition | | |
| Electronic | • | • |
| Equipment | | |
| Models equipped with: 3-speed circulating pump, 12-litre expansion vessel, pressure gauge, safety valve, automatic air vent integrated in the boiler | • | • |
| Connection | | |
| Chimney | • | • |
| Forced flue | • | • |
| Control panel | | |
| IniControl | • | • |
| Programmable modulating room thermostat (wire or wireless) in option | • | • |
| Outside sensor in option | • | • |

* Using the following equipment: outdoor probe + adjustable roomstat. Without this additional equipment, heating performance is A.

A FRENCH QUALITY MARK

For over 3 centuries, De Dietrich has based its success on an unchanging demand for quality, reliability and durability. As a forerunner in the field of environmentally-conscious heating technologies, De Dietrich has steadily pursued a dual objective: to protect the planet, while offering you the best in comfort. At the cutting edge of innovation, De Dietrich multi-energy systems make a significant contribution to cutting your energy consumption and your CO₂ emissions. Choosing De Dietrich means investing in a heating solution that will ensure your well-being and peace of mind. For a long time.

De Dietrich: the choice for Sustainable Comfort®

Dimensions and weight:

H = Height, W = Width, D = Depth



H 85 cm
W 60 cm
D 66 cm
66 kg

**TWINEO EGC
17/29 or 25**



H 141 cm
W 60 cm
D 73 cm
116 kg

**TWINEO EGC
17/29 or
25 / V100SL**



H 197 cm
W 60 cm
D 73 cm
208 kg

**TWINEO EGC
17/29 or
25 / V 200SSL**



H 120 cm
W 120 cm
D 73 cm
218 kg

**TWINEO EGC
17/29 or
25 / B 200SSL**



H 141 cm
W 60 cm
D 73 cm
116 kg

**TWINEO EGC
25 / E 200SHL**