

# Vivadens

WALL-HUNG CONDENSING BOILERS

EASYLIFE



## The best investment in condensing

- >> Energy savings
- >> Hot water when you need it
- >> Ultra compact and light



SOLAR  
SOLID FUEL  
HEAT PUMPS  
CONDENSING OIL/GAS



## THE ESSENCE OF CONDENSING, AND SIMPLICITY TOO

Are you looking for a wall-hung boiler that combines energy savings, hot water when you need it, compact design and an attractive price? The Vivadens has been designed for you.

Using the condensing technique and operating on natural gas and propane, the new De Dietrich wall-hung boiler stands out because of its unbeatable value for money and makes your life easier when it comes to heating and plenty of hot water.

## << MAKING ENERGY SAVINGS IS ESSENTIAL FOR MY FAMILY! >>

Discover all the advantages of the condensing technology:

- High efficiency of up to 109%!
- Ecoconception performance with a modulating room thermostat and an outside sensor
- A clearly reduced energy bill



\* Performance ECS by Vivadens BIC and hot water tank between 80 to 130 litre



## << FOR MY COMFORT I WANT PLENTY OF DOMESTIC HOT WATER! >>

Vivadens is the guarantee of a:

- Constant and stable temperature
- Instant domestic hot water comfort
- Plenty of available domestic hot water



## EASYLIFE: KEEP TO ESSENTIALS TO MAKE SAVINGS

VIVADENS

ENERGY SAVINGS  
UP TO

30% \*\*

REDUCED CO<sub>2</sub>  
EMISSIONS

UP TO  
-3,9 \*\* TONS

## << AT HOME, I NEED SPACE, A COMPACT BOILER IS ESSENTIAL! >>

- Vivadens finds its place everywhere due to compact seizings.
- It is discreet with sober lines.
- It is very light.



\*\* Compared with an 18 to 20 year old boiler with no control system

**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](http://ecodesign.dedietrich-heating.com)





## >> CONDENSING FOR MORE SAVINGS



The condensing technology developed by De Dietrich offers you the guarantee of significant energy savings.

- Ecoconception performance for Vivadens equipped with a modulating room thermostat and an outside sensor.
- Up to 30% energy savings compared with traditional boilers\*.
- Combustion is optimum, economic and clean thanks to the stainless steel burner with total premixing and low NOx and CO emissions.
- Reliability is tried and tested: the stainless steel heating body is highly resistant to corrosion and temperature variations.
- The high-efficiency modulating pump allows low electric consumptions for more savings.



**ADVANTAGE**  
High efficiency  
up to 109%

\* Boiler using traditional technology from 18 to 20 years ago without regulation or programming.  
\*\* Performance ECS by Vivadens BIC and hot water tank between 80 to 130 litre.

## >> PLENTY OF DOMESTIC HOT WATER AT THE DESIRED TEMPERATURE



Thanks to its low inertia stainless steel exchanger combined with a large dimension plate exchanger, the Vivadens guarantees all the comfort of domestic hot water in large quantities at a stable temperature.

- Domestic hot water flow is exceptional: up to 19 litres a minute.
- In the combi version: the Vivadens "DietriTurbo", a true motor with an extra power boost for hot water production: you can therefore get domestic hot water in quantity and always at the right temperature thanks to the reactivity of the system.
- A high quartz content enamelled lining preserves the purity and conservation of the water (40 l or 80 l or 130 l).
- The tanks are protected from corrosion by the magnesium anode, guaranteeing their long life.



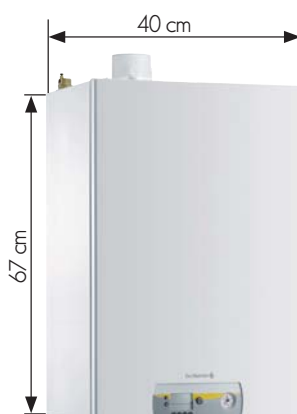
MCR-P PLUS 24 kW  
with 130-L tank



MCR-P PLUS 24 kW  
with 80-L tank



MCR-P PLUS 24 kW MCR-P BIC PLUS



## >> PERFECT INTEGRATION TO SAVE SPACE

The Vivadens can be easily installed in any home, even in the smallest spaces:

- With its very compact dimensions, 67 cm high by 40 cm wide by 30 cm deep.
- Light with only 30 kg.
- Various types of connection: forced flue, bi-flow connection, chimney connection.
- Silent.

MCR-P PLUS 24 kW

**ADVANTAGE**  
Easy  
maintenance

## >> SIMPLICITY AT WORK

### ADVANTAGE

Easy control panel

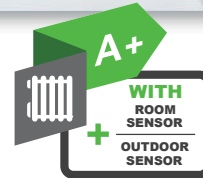
The Vivadens boilers are fitted with a very simple control panel:

- 6 control buttons, ON/OFF button, pointer manometer.
- Large, illuminated LCD display.
- Possibility to add a room temperature thermostat classical or modulating that used to display heating and hot water consumption.



## >> MORE PERFORMANCE FOR A LONG TIME

Combining a modulating room thermostat and an outside sensor with Vivadens, you will optimize the consumption of your boiler.



## >> SAVE MORE BY COMBINING ENERGIES



With De Dietrich you can combine Vivadens with different energies (heat pump, solid fuel boilers, solar...) to create efficient multi-energy systems. You get many advantages:

- Up to 60% free domestic hot water with solar energy.
- Environment friendliness.
- Link Vivadens with a modulating room thermostat and an outside sensor to a solar tank Inisol UNO for more performance.



### ADVANTAGE

Upgrade possibilities

## >> YOUR HEATING PROJECT

### 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.

Heating only	Apartment		House			
MCR-P 24 PLUS	✓		✓			
<b>Heating + domestic hot water</b>	surface < 90 m <sup>2</sup>	surface > 90 m <sup>2</sup>	surface < 90 m <sup>2</sup>	surface > 90 m <sup>2</sup>	normal use	intensive use
MCR-P 24/28 MI PLUS	✓		✓			
MCR-P 30/35 MI PLUS		✓	✓	✓		
MCR-P 34/39 MI PLUS		✓	✓	✓	✓	
MCR-P 24/28 BIC PLUS with 40-L integrated tank	✓	✓	✓	✓	✓	
MCR-P 24 PLUS with 80-L tank	✓	✓	✓	✓	✓	
MCR-P 24 PLUS with 130-L tank		✓		✓	✓	✓

MODELS

	MCR-P 24 PLUS	MCR-P 24/28 BIC PLUS	MCR-P 24/28 MI PLUS	MCR-P 30/35 MI PLUS	MCR-P 34/39 MI PLUS
<b>Gas</b>	Natural gas or propane				
<b>Boiler type</b>	Condensing				
<b>PERFORMANCE</b> Heating	A+*	A+*	A+*	A+*	A+*
<b>PERFORMANCE</b> Hot water	B**	B	A	A	A
<b>Heating output</b>	25.3 kW	25.3 kW	25.3 kW	31.6 kW	35.9 kW
<b>Domestic hot water output</b>	-	28 kW	28 kW	35 kW	39 kW
<b>Functions</b>					
Heating only	•				
Heating + instant hot water			•	•	•
Heating + storage hot water					
With 40-L integrated tank		•			
With 80-L tank	•				
With 130-L tank	•				
<b>Connection</b>					
Chimney	•	•	•	•	•
Forced flue	•	•	•	•	•
<b>Regulation (optional)</b>					
Modulating room thermostat (wire)	•	•	•	•	•
Modulating room thermostat (wireless)	•	•	•	•	•
Programmable room thermostat (wire)	•	•	•	•	•
Programmable room thermostat (wireless)	•	•	•	•	•
Non-programmable room thermostat	•	•	•	•	•
Outside sensor	•	•	•	•	•

\*With following equipment: outside sensor + modulating room thermostat. Without this equipment, the heating performance is A.

\*\*With Hot water tank 80 L or 130L.

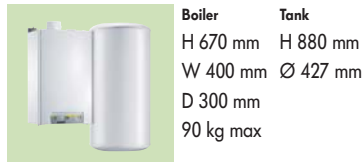
**Dimensions and weight:** H = Height, W = Width, D = Depth



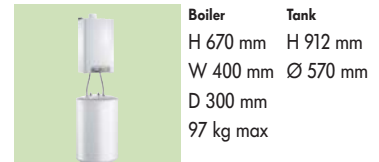
**MCR-P 24 PLUS**  
**MCR-P 24/28 MI PLUS**  
**MCR-P 30/35 MI PLUS**  
**MCR-P 34/39 MI PLUS**



**MCR-P 24/28 BIC PLUS**



**MCR-P 24/BS 80 PLUS**



**MCR-P 24/BS 130 PLUS**

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 CO<sub>2</sub> 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®*

Your installer: