

STRATEO

AIR-SOURCE HEAT PUMP
HEATING, COOLING
AND DOMESTIC HOT WATER



POWER AT ITS MOST DISCREET

**Excellent
acoustic comfort**

.....

**Compact
and easy to integrate into the home:
kitchen, basement, garage**

.....

**Respect
for the environment**



UNIQUE PERFORMANCES



UNIQUE PERFORMANCES

- The **STRATEO** offers the very best performance on the market in terms of acoustics, heating, domestic hot water, space saving, and even ease of installation
- **Comfort guaranteed** all year round, whilst reducing your energy bills
- **Excellent performance** to meet the thermal regulations for new build properties
- Made from extremely robust materials, it guarantees **excellent reliability**

REMARKABLY DISCREET

- As the **STRATEO** is highly compact, it can be easily integrated into your living space, or even in a cupboard, whilst maintaining access to all its components
- Option to control your heating in two different zones independently
- Barely a whisper from your heat pump: benefit from an excellent sound level which is 22 dB[A] lower than the background noise in your home (model 4,5 MR)



THE HEAT PUMP DESIGNED FOR THE ENVIRONMENT AND YOUR COMFORT

- **A high level of comfort** for all the family, guaranteed by its integrated 190-litre hot water tank
- The **STRATEO** is the perfect year-round solution thanks to its **cooling** mode for hot weather, with underfloor cooling or a convection fan
- **Clean, renewable energy consumption**
- Recyclable materials selected to limit the carbon footprint, ensuring it already meets **future environmental regulations** for new build properties

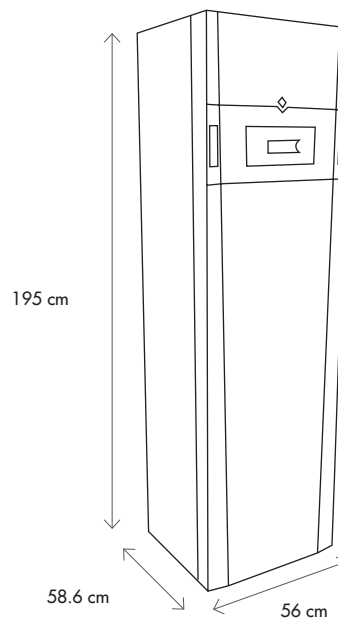
AN INNOVATIVE DESIGN



New compact design **which is easy to integrate**: 56 x 58.6 x 195 cm

Suitable for any configuration: it can be installed against a wall, in a corner, or in a cupboard, with access guaranteed to all components from the front

Patented, the hydraulic quick connection plate enables the product to be **seamlessly and discreetly integrated** along with all of the heating and domestic hot water pipes



NEW INTERFACE: INTUITIVE AND CONNECTED

E-PILOT

THE E-PILOT CONTROL PANEL

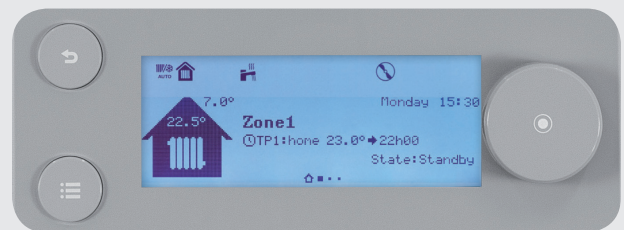
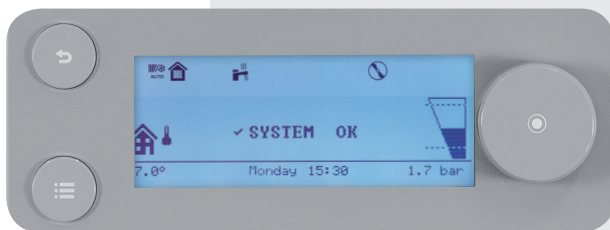
- New interface
- Simplified access to all operating modes
- Intuitive menu selection
- Functions to make your life easier:
 - Child lock
 - Holiday function
 - Fault alerts displayed directly on the home page
 - Timer programming to suit your lifestyle
 - Priority activation of heating or domestic hot water
- Quick and simple to switch between heating and cooling mode: access the function in just one click
- blue backlit screen for improved legibility with pictograms and clear text



NEW



New Bluetooth function with set-up guidance, helping your installation engineer to configure your installation correctly



CONNECTED THERMOSTAT SMART TC° COMPATIBLE

FOR GREATER COMFORT AND SAVINGS



Thanks to its dedicated application, you can access the following features:

- Remote management of heating, domestic hot water and cooling,
- Intuitive set-up process,
- Management of programming to suit your needs,
- Precise temperature control,
- Quick setting: user guide, advanced options,
- Maintenance of your installation made simple, thanks to secure, on-demand remote control provided by your installer,
- Fault alert directly on your smartphone.



THE HEAT PUMP

DESIGNED FOR YOUR COMFORT

**"We wanted a quiet solution,
with high performance
guaranteed."**
.....

**"We needed a compact,
discreet product that could be
easily built into a cupboard."**
.....

**"The environment is
a priority for us."**



STRATEO SPECIFICATIONS

REVERSIBLE AIR-SOURCE HEAT PUMP WITH INTEGRATED 3 KW ELECTRICAL BACK-UP

MODEL	STRATEO	4.5 MR/E 4.5 MR/E 2C	6 MR/E 6 MR/E 2C	8 MR/E 8 MR/E 2C
Heating seasonal efficiency (55°) ⁽¹⁾	%	125 %	126 %	126 %
SCOP (35°C/55°C)	-	4,83/3,20	4,15/3,30	4,52/3,26
Heat output at +7 °C/+35 °C ⁽¹⁾	kW	4.60	5.82	7.65
Heating COP at +7 °C/+35 °C ⁽¹⁾	-	5.11	4.22	4.55
Heat output at -7 °C/+35 °C ⁽¹⁾	kW	2.79	3.96	5.56
Heating COP at -7 °C/+35 °C ⁽¹⁾	-	3.07	2.59	2.78
Cooling output at +35 °C/+18 °C ⁽¹⁾	kW	4.12	5.08	7.91
Cooling COP at +35 °C/+18 °C ⁽¹⁾	-	4.32	4.20	4.27
DHW COP - cycle L	-	3.20	3.20	2.90
Domestic hot water seasonal efficiency ⁽¹⁾	%	133 %	130 %	123 %
Max. usable hot water volume (Vmax)	Litres	275	275	277
Indoor/outdoor sound level ⁽²⁾	dB[A]	22 / 33	31/40	31 / 44
R410A refrigerant charge / CO ₂ equivalent	kg/tonnes CO ₂	1.3 / 2.71	1.4 / 2.92	3.2 / 6.68
Pre-charged length	m	7	10	10
Min. / max. distance	m	2 / 30	2 / 40	2 / 40

(1) Heating performances in line with EN14511, DHW in line with EN16147, according to EU regulation no.811 / 2013. (2) In a free field at 1 m (5 m for the outdoor unit).

REFERENCES

STRATEO Ref.	MANAGEMENT OF 1 INTEGRATED DHW AND HEATING ZONE			MANAGEMENT OF 2 INTEGRATED DHW AND HEATING ZONE		
	4.5 MR/E 7728542	6 MR/E 7728543	8 MR/E 7728544	4,5 MR/E 2C 7728545	6 MR/E 2C 7728546	8 MR/E 2C 7728547



DE DIETRICH – HEAT PUMP MANUFACTURER SINCE 1981

Heat pump indoor units 100% manufactured in France.

The international heat pump Research & Development centre is based in the French city of Mertzwiller.

Since 2015, De Dietrich has owned the leading COFRAC accredited manufacturer's laboratory for thermal and acoustic performance in Europe.

A SYMBOL OF FRENCH QUALITY SINCE 1684

For three hundred years, De Dietrich's success has been an expectation based on true values: quality, reliability, durability. In the interest of the environment and your comfort, De Dietrich perfectly manages various renewable energies using multi-energy systems to protect the planet. Thanks to the dedication of our entire team, De Dietrich heating systems lead the way in innovation and offer optimal quality and rare longevity.

Your installer



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