

NEW PRODUCTS

Z700 Duo Heat Pump

THE 2-IN-1 HEATING SOLUTION FOR INDOOR POOLS



SERVICES



REVERSIBLE

Ti²²
TITANIUM
INSIDE



ECO
FRIENDLY

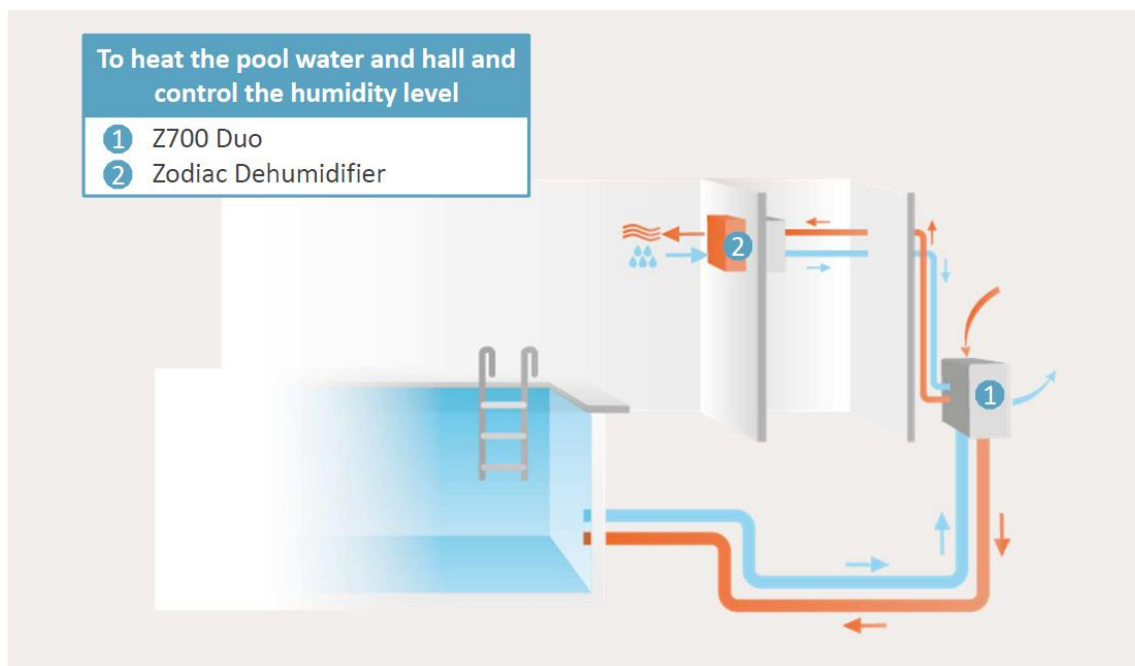


MADE IN
FRANCE



2 YEAR
WARRANTY

5 YEAR
WARRANTY
HEAT EXCHANGER



Z700 Duo > ADVANTAGES

THE 2-IN-1 HEATING SOLUTION FOR INDOOR POOLS

- **One device to heat both your pool and pool room**

The Z700 Duo is a highly competitive solution with two advantages: it heats both the pool water and the air in the room in which it is installed. When combined with a Zodiac dehumidification unit, it gives you a complete heating and dehumidification solution for your pool and pool room.

- **Substantial savings**

Your pool and pool room are heated by a single eco-friendly heat pump. The Z700 Duo actually captures energy from the outside air, meaning that it can provide 4-5 times more power than it consumes. Its reduced electricity consumption and moderate operating costs make it a low-impact, eco-friendly solution.

- **Compact installation**

With the Z700 Duo, you don't need to install an additional heating system for the pool room, meaning you save space in the technical room. During installation, it gives you more freedom when choosing a pool construction.



The heat pump recovers calories from the outside air and restores heat by thermodynamic exchange to :

1. The pool water thanks to the Titanium Zodiac patented pool heat exchanger

2. The hot water battery of the dehumidifier thanks to the plate heat exchanger.

3. A back-up electric heater is installed in the hot water loop.

Outside
air



1- Pool Water Heat
exchanger

2- Plate heat
exchanger

3- Back-up electric
heater



To the pool

To the Hot Water Battery
of the ZODIAC
dehumidifier

MAIN PRODUCT FEATURES

- Single block outdoor Heat Pump
- Minimal working temperature -8°C (outdoor air T°C)
- Refrigerant fluid: R410A
- Digital display regulator on the side panel
 - Protected with a plastic window
 - Easy access for installer / after sales



Z700 Duo

Attractive design

- Industrial design look with corrosion-resistant painted metal casing
- Alu coloured painting
- 45° cut edges



Z700 Duo	MD5	TD5	MD8	TD8
PERFORMANCES POOL HEATING : AIR 15°C / WATER 26°C / HUMIDITY 70%				
Operating Power (kW)	12,5	12,5	15,2	15,2
Power Consumption (kW)	2,6	2,6	3,1	3,1
COP	4,8	4,8	4,9	4,9
PERFORMANCES AIR HEATING : AIR 15°C / WATER 42/49°C				
Operating Power (kW)	9,7	9,7	12	12
Power Consumption (kW)	3,5	3,5	4,2	4,2
COP	2,8	2,8	2,85	2,85
SPECIFICATIONS				
Electrical supply	230V / 1N / 50 Hz	400V / 3N / 50 Hz	230V / 1N / 50 Hz	400V / 3N / 50 Hz
Dimensions (mm)	1625x680x950			