



NORD EcoHeat Storage Duo

Combined storage tank for efficient heating and domestic hot water preparation with maximum space savings.



A REVOLUTION IN SPACE-SAVING FOR YOUR UTILITY ROOM

Forget complicated connections between two separate tanks. NORD EcoHeat Storage Duo integrates a buffer tank for the heating system and a domestic hot water tank into one compact unit. Thanks to the smart arrangement of two tanks stacked above each other, maximum space savings are achieved while maintaining the high performance of both systems. This solution is ideal for NORD EcoHeat heat pumps and installations where every square centimetre matters.



2-IN-1 SOLUTION

The intelligent combination of a buffer tank for heating and an enamelled domestic hot water tank in a single unit saves up to 50% of installation space.



PV READY

Option to install the NORD ECoil electric heating element for direct storage of surplus energy from photovoltaic systems into water.



HIGH HEATING PERFORMANCE

A specially designed large-surface coil with an elliptical cross-section ensures rapid heat transfer and significantly more efficient water heating compared to standard storage tanks.



10-YEAR WARRANTY

Thanks to precision enamelling, robust insulation, and a magnesium anode, we provide an extended 10-year warranty on the tank's leak-tightness.

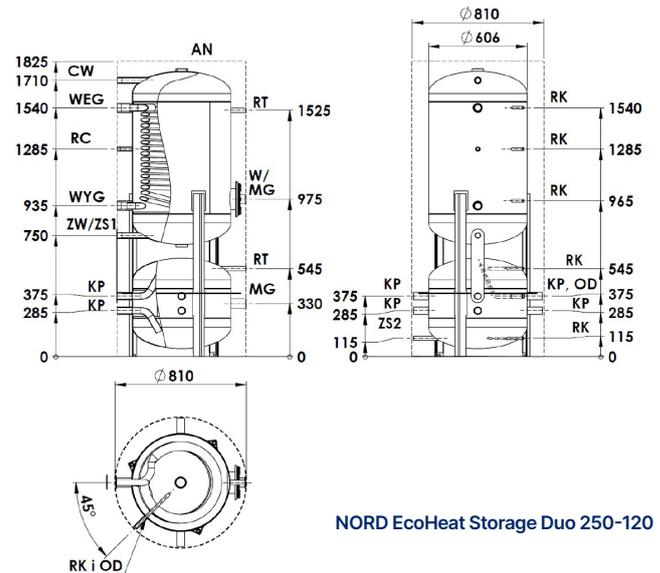
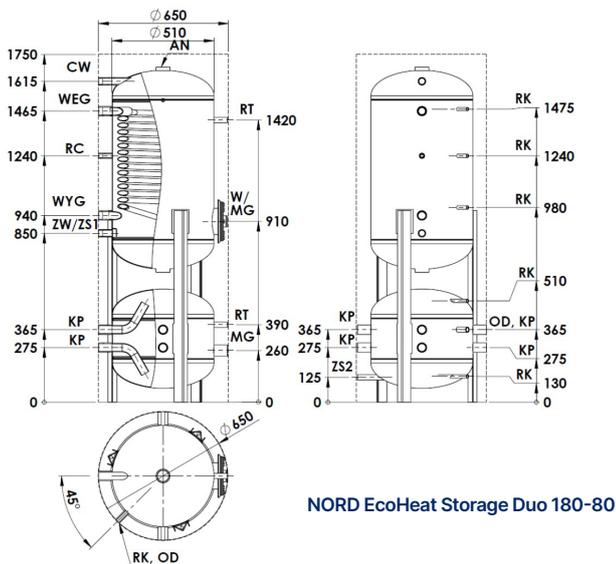




TECHNICAL SPECIFICATIONS

| NORD EcoHeat Storage Duo | 180-80 | 250-120 |
|--|---|------------------------|
| Domestic hot water tank volume [dm ³] | 180 | 275 |
| Buffer tank volume [dm ³] | 80 | 130 |
| Heat exchanger (coil) surface area [m ²] | 2,45 | 3,20 |
| Heat exchanger volume [dm ³] | 13,5 | 17,6 |
| Standby heat losses [W] | 38 | 40 |
| Thermal insulation [mm] | 70 (polystyrene foam) | 100 (polystyrene foam) |
| Weight [kg] | 140 | 210 |
| DHW tank operating parameters | Max. operating pressure / temperature: pr = 0.6 MPa; tr = 80 °C | |
| Buffer tank operating parameters | Max. operating pressure / temperature: pr = 0.3 MPa; tr = 80 °C | |
| Order Number | O-525-180d | O-525-250d |

TECHNICAL DOCUMENTATION – NORD EcoHeat Storage Duo



Technical Documentation – Legend

| | 180-80 | 250-120 |
|---|----------------------|----------------------|
| Domestic hot water outlet – CW | internal thread 1" | internal thread 1" |
| Domestic cold water inlet – ZW | internal thread 1" | internal thread 1" |
| DHW tank drain connection – ZS1 | internal thread 1" | internal thread 1" |
| Heat exchanger inlet (coil inlet) – WEG | internal thread 1 ¼" | internal thread 1 ½" |
| Heat exchanger outlet (coil return) – WYG | internal thread 1 ¼" | internal thread 1 ½" |
| Thermometer connection – RT | internal thread ½" | internal thread ½" |
| DHW circulation connection – RC | internal thread ½" | internal thread ½" |
| Sensor pocket – RK | ¾" | ¾" |
| Inspection / cleaning port – W | Ø120 | Ø120 |
| Electric heating element connection – MG | internal thread 1 ½" | internal thread 1 ½" |
| Hydraulic connection port – KP | internal thread 1 ¼" | internal thread 1 ¼" |
| Magnesium anode – AN | 2" 703-40-390 | 2" 703-40-500 |
| Lower tank air vent – OD | internal thread ½" | internal thread ½" |
| Buffer tank drain connection – ZS2 | internal thread ½" | internal thread ½" |

The product is subject to development and innovation; some specifications may change without prior notice.