

ENERGY SYSTEMS WITH THE TECHNOLOGY OF TOMORROW.

For more than 30 years.

NEURA
smart energy systems

An energy supplier as we would want it to be: It has delivered dependably for millions of years, is environmentally friendly and costs nothing. And there really is such a thing: Our sun. Its energy is stored in the ground, in the water and in the air. Energy you can use. Direct and efficient. With a **heat pump** with **NDX Technology**® made by NEURA.

Our company was founded in Regau (Upper Austria) in 1979 and for many years has been a leader among European heat pump manufacturers. From the very beginning, one question has been at the centre of our work: How can the natural energy of the sun be put to use most efficiently? We have discovered a multitude of intelligent answers since then: The use of environmentally friendly coolants, heat pumps set up outdoors, an automatic adjustment in heating output and above all the development and continuous optimisation of **direct evaporation technology**. We consistently implement these answers in our products for the benefit of our customers.



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SMART TECHNOLOGY. INNOVATIVE DESIGN. NEURA.

NDX stands for NEURA Direct Xpansion. **NDX Technology**® means the best possible use of stored solar energy. A technology that makes you more independent of energy developments in the future.

This independence consequently continues with the development of the unique **WEB DIALOG**® feature. **WEB DIALOG**® provides operating and control functions with unimagined possibilities. Customers can control and manage their NEURA heat pumps regardless of location or time.



The most efficient way to heat

NEURA
smart energy systems

NEURA AG
Seestrasse 8 · AT 4844 Regau
Tel. +43 7672 254 23 - 0
Fax +43 7672 254 23 - 20
E-Mail: office@neura.at

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NDX TECHNOLOGY® - THE DIRECT WAY TO HEAT YOUR HOME.

Made by NEURA.



PLUG & HEAT®- THE DIRECT WAY TO YOUR NEW HEATING.

Direct. Fast. Reliable.



NDX Technology® stands for:

- The use of geothermal energy without detours
- Demand oriented heat supply in the speed regulated, stepless ECO mode
- The highest degree of reliability due to copper absorbers in the garden which conduct heat optimally
- Low space requirement which also makes use of geothermal energy possible on small plots
- Low operating costs because of the absence of electricity needed to power brine circulation pumps, brine heat exchanger losses and brine maintenance expenses
- More available living area and greater quality of life due to the installation outdoors
- Active building protection by avoiding the formation of condensation in the building



NDA® NANO - Compact all-rounder with highest efficiency.

Create your own energy source in your backyard and become independent from rising oil and gas prices. The NEURA NDA® NANO thermal heat pump guarantees top performance and an overall great value.

The NEURA control system is just as smart as the technology we put into the heat pump. One example: The defrosting feature is guaranteed to function flawlessly even in winter, and even with outside temperatures reaching -20°C.

- For newly-built homes as well as residential buildings
- Compact design - no plant room required
- Heating and hot water preparation in one unit
- Access via Web, iPhone & Android
- Almost silent operation

SMALL. QUIET. EFFICIENT. THE COMPACT ALL-ROUNDER.



NEURA NDA - The Air-source heat pump with highest efficiency

NEURA Air-source heat pumps achieve maximum outputs. Customers profit from exclusive highlights:

- Highest efficiency thanks to extremely large evaporator
- Extremely quiet due to speed adaption (Silent Mode)
- Significantly larger fin spacing - fewer defrosting cycles lower power consumption
- DC fan - further increase in efficiency
- Control and monitoring of NEURA heat pump via WEB DIALOG® regardless of location or time



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Installing your new heat pump - just how it should be

Fast and reliable. This is how you would want a construction site to work regardless of whether it is a matter of new build or the renovation of existing living areas. Time is not just money but also lost housing quality and quality of life if installation takes a long time. Under ideal conditions you will already be heating with your new, efficient NEURA heat pump on the evening of the first installation day.

Plug & Heat® only requires three steps to cosy warmth during renovations:

- Step 1: Prepare the foundation in the garden for the heat pump
- Step 2: Set up the ready to operate heat pump
- Step 3: Connect the heat pump to the existing heat delivery system and if necessary place a buffer in the machine room, then „enjoy the warmth“!



Our focus: YOU. Our promise: 10 year warranty

We take our promise of quality seriously. Proof is the new NEURA premium warranty: In addition to the 3 year warranty (full guarantee), you also receive the 7 year NEURA exclusive warranty on all EUROPA range heat pumps. There are no additional costs.

