

The ideal stratified storage tank
for heat pumps.

ECOLINK



we connect energy

 LINK3

ECOLINK-New

The ideal stratified storage tank for heat pumps.



Your benefits

- + up to 30 % energy and cost savings
- + more storage capacity and hygienic domestic hot water preparation
- + simple connection of heat producers and consumers

The entry-level model for single-family homes.

Perfectly tailored for heat pumps with surface heating systems (without cooling), the ECOLINK-New offers the most cost-efficient entry into LINK3 technology. With a capacity of 500 liters (equivalent to the performance of approximately 750 liters of a conventional storage tank), a diameter of only 650 mm (uninsulated), and a height of 1,830 mm (insulated), it is a real space miracle!

+ Heat pump

+ Biomass

+ District heating

+ Solar use

+ Heat recovery

+ and many more

Satisfied LINK3 customers are the best guarantee

Tailor-made for residential applications!

Even the smallest LINK3 storage tank belongs to the big leagues! With a discharge volume of approximately 280 liters at a continuous draw-off rate of 10 l/min without recharging, it can easily fill two bathtubs! And it only requires a storage temperature of about 60°C - something impossible for conventional combi storage tanks!

Optimally compatible with additional heat sources

If you're interested in integrating additional heat sources, the ECOLINK-New makes it easy! While its 500-liter nominal volume limits solar integration to a maximum of 7.5 m² collector surface, and an integrated livingroom stove should not exceed 5 kW of water-side output, there are always the larger LINK3 siblings to handle greater demands.

Stable dual-zone stratification for higher efficiency

By strictly separating domestic hot water preparation zone from the heating zone, the ECOLINK-New provides the essential foundation for running heat pump systems at peak efficiency. This ensures outstanding performance for any heat pump application!



The smart storage tank solution for greater energy efficiency in your home.

Family Bartl

A loyal customer of LINK3 from the very beginning and still enthusiastic!

ECOLINK Facts & Figures	ECOLINK-New
	E530H-0306

Features	
Hygienic domestic hot water heating*	up to 90 kW
Integrated expansion vessel**	+
Integrated immersion sleeve, Ø 13 mm (up to 4 sensors freely positionable)	+
2-Zone laminar flow concept	+

Connections	
Hot water Rp 1" Ventilation Rp 1"	top
Cold water G 1" flat Drain outlet Rp 3/4"	front and rear
Nitrogen Rp 1/2 "	front

Dimensions	
Diameter	Uninsulated: 650 mm / Insulation EEfKI B: 850 mm
Height uninsulated	1.750 mm
Tilt angle	1.800 mm
Height insulated B	1.830 mm
Nominal capacity	500 l
Weight	138 kg

Other technical data	
Max. operating pressure Max. operating temperature	DHW*: Operating pressure 6 bar, Test pressure 10 bar Heating: Operating pressure 3 bar, Test pressure 6 bar DHW*: 85°C Heating: 95°C
Domestic hot water output up to	2 housing units
Heat exchanger surface in counterflow	DHW: 6.8 m²
Water capacity	DHW: 28 Liter
Heat loss insulation EEKI B	78 W

LINK3 is happy to assist with sizing.

*Please note that standards, guidelines, and local water quality must be taken into account.

**Depending on system height, capacity, and operating temperature, an extra expansion vessel might be required.

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