

Features:

- Non-self-priming, multistage centrifugal pump with permanent magnet motor (IE5) and frequency control
- Fully integrated system for reliable pressure boosting in residential applications
- Built-in 0.3-liter expansion vessel for pressure regulation and reduction of pressure surges
- Automatic operation adjustment to water demand
- Adjustable pressure from 1.5 to 5.5 bar (max. operating pressure 10 bar)
- Sound-absorbing housing <50 dB
- Motor winding with built-in thermal winding protection
- Integrated non-return valve on suction and discharge sides
- Easy operation via LCD display
- Integrated dry-run protection
- IP56: protection against dust and powerful water jets

Application:

- Intended for direct connection to the potable water network, subject to approval by the water utility provider
- Ensuring constant water pressure throughout the house
- Suitable for single-family and multi-family homes, especially when public supply network pressure is insufficient
- Enhances water pressure at all outlets, such as showers, faucets, and household appliances

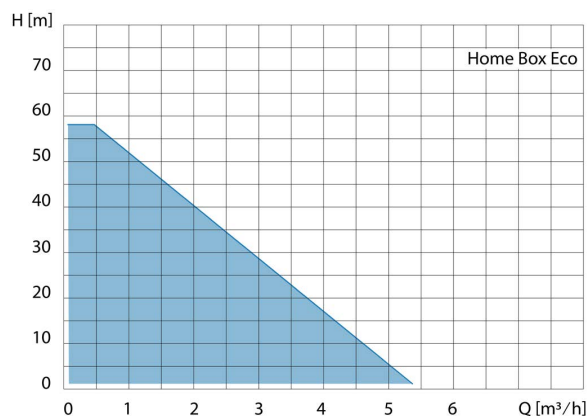
Scope of delivery:

- Pump with 1.35 m connection cable and Schuko plug

Technical data:

Art.no.	U [V]	P ₁ [W]	P ₂ [W]	I _n [A]	Q _{max} [m ³ /h]	H _{max} [m]	L [mm]	W [mm]
24711	230	750	600	3,1	5,2	56,0	400	220

Characteristics:



Product benefits:

- All necessary components integrated: pump, sensors, expansion vessel, non-return valves
- Energy-efficient permanent magnet motor (IE5)
- Very quiet operation: <50 dB(A) in typical use
- Plug & pump: easy installation & operation
- Compact design
- Suitable for hot water application
- WRAS-approved

Materials:

Material impeller:	PPO
Seal motor:	Mechanical seal
Seal pump:	Carbon/ceramic/NBR
Material motor housing:	Aluminum ADC12
Material pump housing:	Stainless steel 1.4301
Material motor shaft:	Stainless steel 1.4301

Dimensions:

