



Highly efficient, compact heat pumps

designed for domestic hot water
preparation in a tank

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DROPS ECO

420 000 040

Device **equipment**

High-efficiency rotary compressor

Protection of the cooling system against excessive pressure and temperature

Energy efficient radial fan

Built-in circulation pump with PZH certificate

Controlling the heat pump via an intuitive controller

Plate heat exchanger for direct heating of domestic water

Lightweight and removable enclosure to reduce sound from refrigeration system equipment

Main **features**

- ✓ Easy and quick installation
- ✓ Installation: indoors
- ✓ High energy efficiency
- ✓ High level of safety through pressure and temperature protection of the refrigeration system
- ✓ PZH (Polish national Institute of Hygiene) approval for heat pump components in contact with domestic water

Technical specifications

Dimensions (diameter / height / depth)	655 / 445 / 635mm
Inside diameter of air duct connections	250mm
Heating circuit connections	IT ¾"
Refrigerant	R134a / 0,70kg
Heat medium	Water or a mixture of water and glycol (up to 50%)
Maximum pressure on the water side	6bar
Min. and max. air temperature for heat pump operation	+5 up to +43°C
Max. domestic hot water temperature	55°C
Max. acoustic power	59dB
Power supply	1/N/PE ~220-240V/50Hz
COP	*for A15/W10-55: 3,42
	for A20/W10-55: 4,5
Rated thermal power	for A15/W10-55: 3,06kW
	for A20/W10-55: 3,7kW
Energy class	A+
Water load profile	XL
Weight	57kg

*(PN-EN 16147:2017-04)