

LW



Single-family
homes



New build,
renovation and
replacements



Indoor installation



Heating and
domestic hot water
up to 65 °C



Inverter-driven



Plug & Play
installation



Refrigerant
R410A

161

Quiet operation in the smallest of spaces.

The LW 161 air/water heat pump impresses across the board: it delivers high performance with high flow temperatures, yet remains flexible in terms of layout, installation and operation, and can cope with high heat demand – making it the perfect choice for replacing an old heating system.

Due to their compact design, the heat pumps can also be easily installed in small basements or storage rooms – as there is no intervention in the refrigeration circuit, no Refrigerant Handling Certificate is required.



↗ Dimensions*
w x h x d:
911 x 1170 x 1780 mm

⚖ Weight:
367 kg

The benefits at a glance:

- + Heating and domestic hot water up to 65 °C
- + Plug & Play installation
- + Inverter-driven – modulating heating and cooling mode
- + Building management system available
- + Very low noise emissions
- + Top quality “Made in Germany”

Device	Performance data			
	Heating capacity		COP	Sound power level
	A-7/W35 min./max.	A2/W35 partial load	A2/W35 partial load	indoor / outdoor
	[kW]	[kW]		[dB(A)]
LW 161H-V	4,00 / 13,90	8,10	4,20	44 / 47

All information on heat output and COP in accordance with EN 14 511. All information on sound power level in accordance with DIN EN 12102-1. *Housing dimensions only

Energy efficiency labelling		
Energy efficiency of space heating		in combination with controller
A+++ up to D at 35 °C	A+++ up to D at 55 °C	A+++ up to G at 55 °C
A++	A++	A++