

 air/water

 alpha
innotec



LW A

161H-AV



Single-family
home



New build,
renovation



Outdoor
installation



Heating and
domestic hot water
up to 65 °C



Plug & Play
installation



Inverter-driven



Refrigerant
R410A

Economical and efficient heating

Thanks to an optimised flow temperature, the LWA series heat pumps operate even more efficiently – whilst offering exceptional flexibility in use.

Thanks to state-of-the-art inverter technology, the heat pump's output automatically adapts to current demand – ensuring that no excess energy is produced and that efficient heating is guaranteed at all times.

In combination with the multifunctional storage tank, other energy sources (e.g. photovoltaics) can be easily integrated – the flexible system meets all the requirements for environmentally friendly heating.

LW 161H-AV



↗ Dimensions*
w x h x d:
1931 x 1050 x 1780 mm

⚖ Weight:
315 kg

Can be combined
with alpha innotec
indoor units:



Wall-mounted
controller
WR 2.1-1/3

The benefits at a glance:

- + Heating and domestic hot water up to 65 °C
- + Durable and weather-resistant aluminum facade
- + Inverter-driven – modulating heating mode
- + Wide modulation range
- + Can be combined with, for example, photovoltaic systems
- + Top quality “Made in Germany”

Device	Performance data				
	Heating capacity		COP	Cooling capacity/efficiency	Sound power level
	A-7/W35 min./max. [kW]	A2/W35 partial load [kW]	A2/W35 partial load	A35/W18 partial load [kW]/EER	outdoor [dB(A)]
LW 161H-AV	4,00 / 13,90	8,10	4,2	3,20 / 2,10	57

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++