

R290
Propane 

LWW

R290
Propane 

+

LWCV



Single family home



New build,
renovation and
replacements



Indoor installation



Refrigerant
Propane R290



Heating and
domestic hot water
up to 75 °C



Active cooling
up to 7 °C



Inverter-driven



Plug & Play
installation

9

Quick to install, quiet and compact: perfect for indoor installation.

Thanks to its well-thought-out modular design, the heat pump is easy to transport and install. Prefabricated components and a flexible air duct system make installation considerably easier – even narrow doors or tight stairwells are no obstacle.

The power-controlled heat pump automatically adjusts its output to the current energy requirements. On warm summer days, the integrated cooling function ensures a comfortable indoor climate, for example via the connected underfloor heating.

With its sound-insulated casing and Silent Mode for night-time operation, the heat pump runs particularly quietly and is therefore ideal for densely built-up residential areas.

LWV 9 + LWCV 9



Dimensions* w x d x h:
845 x 790 x 1420 mm (LWV 9)
845 x 790 x 1880 mm (LWCV 9)

Weight**:
165 kg (LWV 9) 258 kg (LWCV 9)

The benefits at a glance:

- + Environmentally friendly: natural refrigerant R290 propane
- + Heating, cooling and domestic hot water up to 75 °C
- + Lightweight and compact design, innovative transport concept for the LWCV
- + Inverter-driven – modulating heating and cooling mode
- + Flexible hydraulic integration – up to 6 different hydraulic indoor units available for the LWV9 available
- + Extremely flexible in terms of setup
- + Very low noise emissions
- + Can be combined with photovoltaic systems
- + Separating buffer tank (LWCV), for the optional integration of a mixed/unmixed heating circuit
- + Top quality “Made in Germany”

LWV can be combined with alpha innotec indoor units:



Wall-mounted controller WR

Hydraulic module HV 6H / HV 9H

Hydraulic station HSV 180 / HSV 280

Hydraulic station HSV 280 TP

Device	Performance data											Energy efficiency labelling	
	A-7/W 35 max.			A2/W35 partial load			A7/W35 min.			Cooling capacity/efficiency	Sound power level	Room heating	
	Heating capacity	Power consumption	COP	Heating capacity	Power consumption	COP	Heating capacity	Power consumption	COP	A35/W18 partial load	outside	A+++ up to D at 35 °C	A+++ up to D at 55 °C
	[kW]	[kW]		[kW]	[kW]		[kW]	[kW]		[kW]/EER	[dB(A)]		
LWCV 9	8.20**	-	3.1**	4.8**	-	4.1**	2.8**	-	5.0**	5.0** / 2.8**	49**	A+++	A++
LWV 9	8.20**	-	3.1**	4.8**	-	4.1**	2.8**	-	5.0**	5.0** / 2.8**	49**	A+++	A++

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 **All technical specifications are provisional and may be subject to minor changes prior to series production.