



SWCV

R290
Propane



Single-family
homes



New build,
renovation and
replacements



Indoor installation



Refrigerant
Propane R290



Heating and
domestic hot water
up to 75 °C



Passive cooling



Inverter-driven

63

Flexible, sustainable and versatile

Elegant, compact and quiet – the SWCV 63 is the logical evolution of our popular SWCV series, now featuring the natural refrigerant R290. The low refrigerant charge ensures hassle-free installation – with no need for complex exhaust air piping.

Cooling* and comprehensive hydraulics are already integrated – for quick installation. The extended inlet temperature range allows the use of various heat sources such as ground probes and collectors, groundwater, ice storage, waste water or PVT collectors.

A wide range of options for hydraulic integration and intelligent control allow for combination with a variety of buffer, domestic hot water and multifunctional storage tanks, as well as with PV and solar thermal systems. This means the heat pump system can be tailored precisely to the requirements of the building and its occupants.

SWCV 63



Dimensions* w x h x d:
598 x 665 x 1500 mm

Weight:
145 kg (SWCV 63H1/3)
145 kg (SWCV 63K1/3)

The benefits at a glance:

- Environmentally friendly: natural refrigerant R290 propane
- Heating, cooling and domestic hot water up to 75 °C
- Easy installation thanks to the low refrigerant charge
- Inverter-driven – modulating heating and cooling mode
- Extended source temperature range from -13 °C to +30 °C
- Quick installation thanks to integrated hydraulics
- No exhaust ducting required (low refrigerant charge)
- Space-saving and quiet
- Energy-saving passive cooling function**
- Top quality "Made in Germany"

Device	Performance data			
	Heating capacity	COP	Cooling capacity/ efficiency	Sound power level
	B0/W35 min./max.	B0/W35 partial load	B10/W18 partial load	indoor
	[kW]		[kW]/EER	[dB(A)]
SWCV 63H1/3M	0,68 / 6,00	4,66	-	40
SWCV 63K1/3M	0,68 / 6,00	4,66	4,10	40

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 **K-Variant

Energy efficiency labelling	
Combination heater	Water heating
A+++ up to D at 35 °C	A+++ up to D at 55 °C
A+++	A+++
A+++	A+++