

SWCV



Single-family homes, Multi-family homes



New build, renovation and replacements



Indoor installation



Heating and domestic hot water up to 65 °C



Passive cooling



Inverter-driven



Refrigerant R407C

The All-rounder among our ground source heat pumps

This functional and quiet heat pump can be flexibly adapted to any requirement – for example, in combination with solar energy.

With optional integrated cooling and inverter-driven operation, these units provide a flexible heating system to meet all the needs of a detached or semi-detached house. Thanks to the ability to remove individual components and the variable connection options for the heat pumps, the series offers particular flexibility in installation and transport.

The wide range of accessories makes the SWCV a true all-rounder. Regardless of the property, the application or the investment budget – a unit from the SWCV series is almost always the right fit. Cooling is available as an option.



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



Weight:

147 kg (SWCV 92H3)	155 kg (SWCV 92K3)
163 kg (SWCV 122H3)	176 kg (SWCV 122K3)
180 kg (SWCV 162H3)	188 kg (SWCV 162K3)

The benefits at a glance:

- + Heating, cooling and domestic hot water up to 65 °C
- + Extremely compact and space-saving
- + Inverter-driven – modulating heating and cooling mode
- + Quick installation thanks to module system
- + Very low noise emissions
- + Passive cooling (natural cooling)
- + Easy to transport and assemble
- + Removable cool box for transport
- + Can be combined in a variety of ways (e.g. solar, ventilation)
- + Top quality “Made in Germany”

Device	Performance data			
	Heating capacity	COP	Cooling capacity/ efficiency	Sound power level
	B0/W35 min./max. [kW]	B0/W35 partial load	B15/W25 partial load [kW]/EER	indoor [dB(A)]
SWCV 92H3	1,77 / 8,65	4,76	-	44
SWCV 122H3	2,48 / 13,56	4,87	-	44
SWCV 162H3	3,20 / 17,20	4,92	-	44
SWCV 92K3	1,77 / 8,65	4,76	7,80	44
SWCV 122K3	2,48 / 13,56	4,87	12,30	44
SWCV 162K3	3,20 / 17,20	4,92	14,90	44

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

Energieeffizienz-Kennzeichnung		
Combination heater	Water heating	in combination with controller
A+++ up to D at 55 °C	A+ up to F / A+++ up to G	A+++ up to G at 55 °C
A+++	A++	A+++
A+++	A+++	A+++
A+++	A+++	A++
A+++	A++	A+++
A+++	A+++	A+++
A+++	A+++	A+++