



SWP



Appartment
buildings and
Industry



New build,
renovation and
replacements



Indoor installation



Heating and
domestic hot water
up to 70 °C



Refrigerant
R410A
SWP 291H / 561H



Refrigerant
R134A
SWP 371 - 691



Cascade possible
SWP 371 - 691

Silent, compact and powerful for large projects.

The compact SWP brine-water heat pump provides ample heating energy for buildings with higher energy requirements, such as apartment blocks or commercial premises – whilst operating particularly quietly.

Thanks to its compact dimensions, the SWP requires very little floor space and offers great flexibility in planning: the heating system is discreetly concealed, saving valuable space. By integrating photovoltaic or solar systems, the SWP can heat even more energy-efficiently and environmentally friendly – whether in new builds or as part of a refurbishment. Thanks to special hydraulic solutions and additional components, SWP units can also cool and utilise waste heat from, for example, production machinery.



Dimensions* w x h x d: h x d:
1350 x 1009 x 1030 mm



Weight:

371 kg (SWP 371)	484 kg (SWP 691)
385 kg (SWP 451)	319 kg (SWP 291H)
441 kg (SWP 581)	521 kg (SWP 561H)

Can be combined
with alpha innotec
indoor units:



Wall-mounted
controller
WR Luxtronik 2.0

The benefits at a glance:

- + Heating, cooling and waste heat recovery up to 70 °C (H-variants, SWP 371 – SWP 691: 65 °C)
- + Compact dimensions (small footprint)
- + Sound-insulated housing
- + Direct service access via the front
- + Easy transport and connection (Can be installed through standard doors.)
- + Top quality "Made in Germany"

Device	Performance data			
	Heating capacity	COP	Cooling capacity/ efficiency	Sound power level
	B0/W35 [kW]	B0/W35	B15/W25 partial load [kW]/EER	indoor [dB(A)]
SWP 371	37,20	4,80	-	54
SWP 451	45,00	4,80	-	56
SWP 581	57,60	4,77	-	57
SWP 691	68,50	4,60	-	59
SWP 291H	25,90	4,37	-	58
SWP 561H	53,80	4,50	-	59

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		
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++