

Alterra SW

brine/water heat pump



MODELS

10

OUTPUT
(kW)

4.7 - 29.6



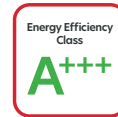
alpha innotec

By **modutherm**

Alterra SW

The SW range of brine/water heat pumps from alpha Innotec are one of the most flexible on the market, making installation quick and simple. Both models deliver environmentally friendly heating and highly efficient domestic hot water, providing comfort all year round. They can also be combined with alternative energy supplies, such as solar PV, allowing them to quickly and efficiently adapt to a range of environments and system requirements.

To complement the high quality technology inside the heat pumps, they boast an elegant and modern design, as well as incredibly low operating sound levels – making them suitable for a wide range of rooms within a property.



key features

- Energy-efficient for low running costs
- Heating and domestic hot water preparation with additional heat pump cylinder
- Simple and user-friendly control using the alpha app
- Flexible heating system for all property types
- Made in Germany to high manufacturing standards
- Solar PV system compatibility

complementary DHW cylinders



Juniper PDC

Polywarm® heat pump thermal exchange calorifier.

Available in 300-800 litres.



Juniper PW XL

Polywarm® heat pump calorifier.

Available in 200-1000 litres.



Juniper SS XL

Stainless steel heat pump calorifier.

Available in 200-1000 litres.



Juniper HP

Polywarm® coated calorifier with integrated heat pump.

Available in 200-300 litres.

model breakdown

SW - Fixed speed

H - Heating only

3 - Three phase



technical data

MODEL	performance data			device			Weight		energy efficiency class	
	Heating capacity B0/M/35 min./max. (kW)	COP B0/W35 partial load	CO2 equivalent (t CO2)	Hermetically sealed	Refrigerant filling quantity (kg)	Dimensions WxDxH (mm)	Total (kg)	Without module box (kg)	Heater in combination with controller (A*** bis G)	Combination with hot water preparation (A*** bis G)
SWC 42H3	4.7	4.70	2.2	✓	1.05	598x640x850	135	45	A ⁺⁺	A ⁺⁺⁺
SWC 82H3	7.7	4.90	3.6	✓	1.72	598x640x850	155	45	A ⁺⁺	A ⁺⁺⁺
SWC 102H3	9.3	5.05	4.1	✓	1.98	598x640x850	160	45	A ⁺⁺	A ⁺⁺⁺
SWC 122H3	12.2	5.00	4.7	✓	2.25	598x640x850	165	45	A ⁺⁺	A ⁺⁺⁺
SWC 142H3	13.5	5.08	5.0	✓	2.38	598x640x850	175	45	A ⁺⁺	A ⁺⁺⁺
SWC 172H3	16.9	4.93	5.5	✓	2.65	598x640x850	180	45	A ⁺⁺	A ⁺⁺⁺
SWC 192H3	18.6	4.87	5.8	✓	2.80	598x640x850	185	45	A ⁺⁺	A ⁺⁺⁺
SWC 232H3	22.4	4.95	6.7	✓	3.20	598x640x850	207	65	A ⁺⁺	A ⁺⁺⁺
SWC 262H3	25.6	4.92	6.9	✓	3.30	598x640x850	212	65	A ⁺⁺	A ⁺⁺⁺
SWC 302H3	29.6	4.88	7.2	✓	3.70	598x640x850	219	65	A ⁺⁺	A ⁺⁺⁺



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*A member of the **Modular Heating Group**.*