

End customer
alterra WZS/WZSV



MORE SPACE FOR
OTHER THINGS

Brine/water heat pump
Heat station
alterra **WZS/WZSV**

the better way to heat

THE SPACE SAVER

With the brine/water heat station WZS/WZSV, you can heat and cool comfortably and, with the already integrated 180 liter domestic hot water tank, you can also prepare cozy hot water for the whole family. Despite the many already integrated components, the units require only half a square meter of floor space – making them ideal for installation in niches or under stairs.

But the WZS/WZSV is also convincing in the living area: With its noble and modern design it fits into every living ambience. The heat stations from alpha innotec offer the perfect solution for high demands but little space. In addition, the inverter guided variants optimally adapt their output to the current requirements of the house and its owners. This makes them particularly energy-efficient and thus saves money.

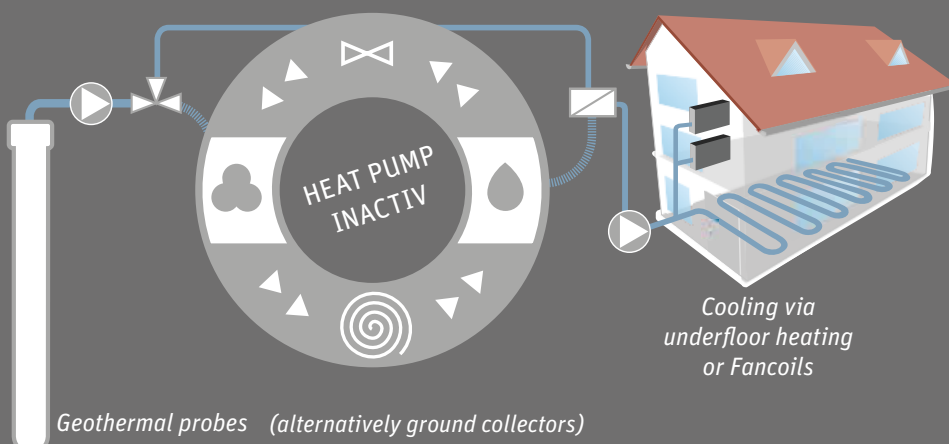
All advantages at a glance

- + Energy-efficient, low consumption costs=
- + Heating, cooling and domestic hot water preparation in one device
- + Space-saving and flexible installation possible
- + Pre-assembled unit including 180 liter domestic hot water tank
- + With alpha app and alpha web very comfortable adjustable – worldwide via smartphone
- + Noble design – made in Germany
- + Combination with photovoltaic system possible

COOLING INCLUDED

No other heating system can do this: heating in winter, cooling in summer. Natural cooling is a very cost-effective way of using the low temperatures in the ground for pleasant and environmentally friendly cooling of rooms in summer, because the heat pump remains switched off during the cooling phase. The room temperature is lowered via the panel heating or convectors. Depending on the equipment, the cooling function is already integrated or available as an optional accessory.

NATURAL COOLING



Brine/water heat station
alterra **WZS/WZSV**



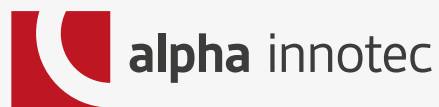
TECHNICAL DATA

Type	item num.	Performance data				Device					Energy efficiency class	
		Heating capacity B0/W35 min./max. [kW]	Cooling capacity B15/W25 max. [kW]	COP B0/W35 partial load	CO ₂ equivalent [t CO ₂]	Hermeti- cally sealed	Refrige- rant filling quantity [kg]	Dimensions W x D x H [mm]	Weight		Heater in combination with controller (A+++ bis G)	Combination with hot water preparation (A+++ bis G)
WZSV 62H3M	10072041	1,3 – 6,0	–	4,86 ²⁾	2,1	✓	1,16	598 x 730 x 1850	240	160	A+++	A
WZSV 92H3M	10076341	1,8 – 8,7	–	4,76 ²⁾	2,2	✓	1,25	598 x 730 x 1850	244	160	A+++	A
WZSV 122H3M	10073641	2,5 – 13,6	–	4,87 ²⁾	3,5	✓	2,00	598 x 730 x 1850	263	160	A+++	A
WZSV 62K3M ¹⁾	10072241	1,3 – 6,0	5,8	4,86 ²⁾	2,1	✓	1,16	598 x 730 x 1850	248	160	A+++	A
WZSV 92K3M ¹⁾	10076441	1,8 – 8,7	7,8	4,76 ²⁾	2,2	✓	1,25	598 x 730 x 1850	252	160	A+++	A
WZSV 122K3M ¹⁾	10073741	2,5 – 13,6	12,3	4,87 ²⁾	3,5	✓	2,00	598 x 730 x 1850	271	160	A+++	A
WZS 42H3M	10066041	4,7	–	4,70	2,2	✓	1,05	598 x 730 x 1850	250	160	A++	A
WZS 82H3M	10066241	7,7	–	4,90	3,6	✓	1,72	598 x 730 x 1850	270	160	A++	A
WZS 102H3M	10066342	9,3	–	5,05	4,1	✓	1,98	598 x 730 x 1850	275	160	A++	A
WZS 122H3M	10066442	12,2	–	5,00	4,7	✓	2,25	598 x 730 x 1850	280	160	A+++	A
WZS 42K3M ¹⁾	10066541	4,7	4,3	4,70	2,2	✓	1,05	598 x 730 x 1850	258	160	A++	A
WZS 82K3M ¹⁾	10066741	7,7	7,0	4,90	3,6	✓	1,72	598 x 730 x 1850	278	160	A++	A
WZS 102K3M ¹⁾	10066842	9,3	8,6	5,05	4,1	✓	1,98	598 x 730 x 1850	283	160	A++	A
WZS 122K3M ¹⁾	10066942	12,2	10,8	5,00	4,7	✓	2,25	598 x 730 x 1850	288	160	A+++	A

¹⁾ with integrated cooling | ²⁾ all specifications in partial load



V-line
This label immediately identifies the
inverter-controlled heat pumps



ait-deutschland GmbH
Industriestraße 3
95359 Kasendorf
Germany

T +49 9228 / 9906-0
F +49 9228 / 9906-189
E info@alpha-innotec.de

www.alpha-innotec.de