

Hybrox SE

5-14



Single-family
home



New build



Outdoor
installation



wall-mounted
installation
possible



Refrigerant
Propane R290



Heating and
domestic hot water
up to 75 °C



Active cooling
up to 7 °C
(with WR)



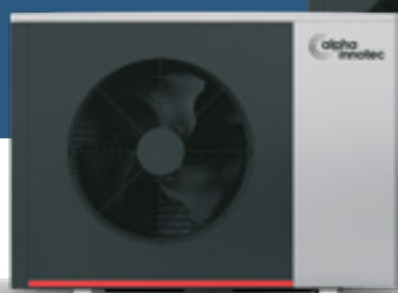
Cascade
up to 8 devices



Inverter-driven



2 different
hydraulic
indoor units



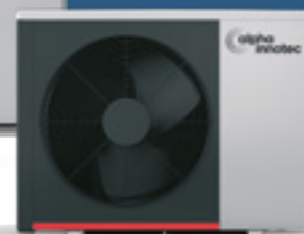
Hybrox SE 8



Hybrox SE 11



Hybrox SE 14



Hybrox SE 5

R290
Propane 

Hybrox SE

– the heat pump without compromise, but with a clear focus on the essentials

Hybrox SE is the smart choice for households that prioritise efficiency, environmental friendliness and quality – with a clear focus on excellent value for money. Featuring a simplified controller and a functional design, Hybrox SE offers the proven technology of the Hybrox series in a standard format optimised to the essentials.

The compact, inverter-driven air/water heat pumps in the Hybrox SE series are available in four output sizes. They are among our most intelligent units and have been specially designed for use in detached homes. An efficient control system regulates the indoor climate and automatically adapts to the home's energy requirements throughout the year.

Can be combined with alpha innotec indoor units:



Hybrox SE



Dimensions* w x h x d:
 915 x 354 x 720 mm (Hybrox SE 5)
 1204 x 384 x 892 mm (Hybrox SE 8)
 1204 x 384 x 1103 mm (Hybrox SE 11)
 1204 x 384 x 1397 mm (Hybrox SE 14)

Weight:
 68 kg (Hybrox SE 5) 121 kg (Hybrox SE 11)
 96 kg (Hybrox SE 8) 148 kg (Hybrox SE 14)

The benefits at a glance:

- Environmentally friendly: natural refrigerant R290 propane
- Heating, cooling and domestic hot water up to 75 °C
- Cascade connection with up to 8 devices and up to approx. 112 kW building heating load possible
- Inverter-driven – modulating heating and cooling mode
- Compact monoblock design (no Refrigerant Handling Certificate is required)
- Extensive accessories available
- Smart Grid ready and Modbus-TCP capable, integrated Webserver myUplink
- Top quality "Made in Europe"

Device	Performance data					
	Heating capacity		COP	Cooling capacity/efficiency	Sound power level	Phases
	A-7/W35 max.	A2/W35 Teillast	A-7/W35 partial load	A35/W18 partial load	outdoor	
	[kW]	[kW]		[kW]/EER	[dB(A)]	
Hybrox SE 5	4,29	3,55	2,53	5,28 / 4,19	49	1
Hybrox SE 8	7,48	5,97	2,57	8,39 / 3,80	53	1
Hybrox SE 11	9,19	7,08	2,85	11,88 / 4,05	53	3
Hybrox SE 14	11,40	9,52	2,72	15,30 / 4,31	51	3

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	
Energy efficiency of space heating	
A+++ up to D at 35 °C	A+++ up to D at 55 °C
A+++	A++
A+++	A++
A+++	A+++
A+++	A+++