



Hybrox



Multi-story apartment buildings, industry and large-scale projects



New build and renovation



Outdoor installation



Refrigerant Propane R290



Heating and domestic hot water up to 78 °C



Active cooling up to 7 °C



Cascade up to 4 devices



Inverter-driven

21



Plug & Play installation

Hybrox 21

Designed specifically for apartment blocks, large-scale renovation projects and commercial applications, the Hybrox 21 delivers outstanding efficiency, powerful performance and maximum flow capacity.



Dimensions*
w x h x d:
1825 x 725 x 1430 mm

Weight:
170 kg

With the Hybrox 21, alpha innotec offers a solution for large buildings: from multi-family homes, hotels and public facilities to commercial and industrial premises. The Hybrox 21 is suitable for new-build and renovation projects that demand the highest efficiency, flexible application options and maximum eligibility for funding. This high-performance heat pump not only provides cosy warmth in winter, but also ensures pleasant temperatures in summer thanks to its active cooling function.

Hybrox 21 - The future of energy-efficient heating technology for apartment buildings, commercial and industrial properties.

The benefits at a glance:

- + Environmentally friendly: natural refrigerant R290 propane
- + Heating, cooling and domestic hot water up to 78 °C
- + Cascade connection with up to 4 devices and up to approx. 84 kW building heating load possible
- + Inverter-driven - modulating heating and cooling mode
- + Hydraulic connection: Easily accessible connections underneath the unit and on the rear of the housing
- + Compact monoblock design (no Refrigerant Handling Certificate is required)
- + Flexible installation and transport
- can be handled by crane, forklift or pallet truck
- + Extensive accessories available
- + Smart Grid ready, BACnet and Modbus-TCP capable, integrated Webserver
- + Top quality "Made in Germany"

Can be combined
with alpha innotec
indoor unit:



Wall-mounted
controller
WR 21

Device	Performance data				
	Heating capacity		COP	Cooling capacity/ efficiency	Sound power level
	A-7/W35 min./max.	A2/W35 min./max.	A2/W35 partial load	A35/W18 partial load	outdoor
	[kW]	[kW]		[kW]/EER	[dB(A)]
Hybrox 21	6,15 / 18,0	5,77 / 18,0	4,32	7,23 / 4,71	53

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	in combination with controller	
A+++ up to D at 35 °C	A+++ up to D at 55 °C	A+++ up to G at 55 °C
A+++	A+++	A+++