

Hybrox 21

The Hybrox heat pump family is getting a powerful new addition. Specially developed for multi-family homes, large renovation projects, and commercial applications, the Hybrox 21 ensures maximum efficiency, strong performance, and maximum funding potential.



Hybrox 21

– The heat pump for demanding projects

With the Hybrox 21, alpha innotec offers a solution for large buildings, commercial applications and renovation projects that combines maximum efficiency, flexible application options and maximum eligibility for subsidies.

This high-performance heat pump not only provides cosy warmth in winter, but also pleasant temperatures in summer thanks to active cooling.

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



The most important facts:

- + Environmentally friendly: climate-neutral, natural refrigerant propane (R290)
- + Heating, cooling and domestic hot water preparation
- + Flexible use in new build, renovations and replacement:
 - Inverter-driven
 - Flow temperatures up to 78 °C
 - Cascadable
- + Sound-optimised for densely built neighbourhood
- + Hydraulic connection: Easily accessible connections underneath the unit and on the rear of the housing
- + Compact monobloc design
- + Flexible hydraulic integration – 3 indoor units to choose from
- + Smart Grid Ready, BACnet and Modbus TCP capable, integrated webserver ICON
- + Top quality "Made in Germany"



Type	Performance data ¹⁾					Unit					Energy efficiency			
heat pump	Heating power		COP Partial load operation A7/W35	Sound power level*	Cooling power A35/W18 max.	Hermetically sealed	Coolant		Silent Mode	max. Flow temperature	Dimensions W x D x H	Combi heating unit A+++ to D at 35 °C	Room heating A+++ to D at 55 °C	In Combination with controller A+++ to G at 55 °C
	A-7/W35 min./max.	A7/W35 min./max.					Type	naturally						
Hybrox 21	6,7 / 18,0	7,2 / 18,0	5,09	53	16,0	✓	R290	✓	✓	78	1840 x 740 x 1430			