

Gebwell Taurus heat pump

- Heat pump for large properties

The latest addition to Gebwell's range of heat pumps is the efficient Taurus. Gebwell Taurus is a property heating system that is reliable and easy to maintain. Taurus has a high efficiency especially with partial loads.

Gebwell Taurus was designed with low sound levels, energy efficiency and easy installation in mind. Taurus is considerably more quiet than its predecessor G heat pump. Taurus reduces the property's energy costs considerably and the utilisation of heat wells in the summer will make it even more affordable, with the system paying back for itself much more quickly.

Taurus is extremely easy to maintain. All components of the heat pump can be accessed from either side. This means that you can install two Taurus units next to each other, reducing the need for space.

Taurus heat pump is a 90 kW unit equipped with two compressors. By combining several units, a heating system of hundreds of kilowatts is achieved. Taurus heat pump's automated system makes it possible to heat the property in a dynamically condensing manner.

- Manufactured in Finland
- Reliable and easy to maintain
- Dynamic condensing system
- Excellent efficiency on partial loads
- Brazed plate heat exchangers
- Scroll compressors
- Heating and source pumps integrated
- Electronic expansion valve
- Soft starter



Gebwell Taurus		Taurus 90	Taurus 90+
GTIN		6415853623728	
Power values:			
Heating output (0°/35° and 0°/50°)	kW	87.7 / 80.6	87.7 / 80.6
Cooling capacity (0°/35° and 0°/50°)	kW	69.2 / 56.2	69.2 / 56.2
Input power (0°/35° and 0°/50°)	kW	19.9 / 25.8	19.9 / 25.8
COP (0°/35° and 0°/50°)		4.4 / 3.1	4.4 / 3.1
- Power values stated at temperatures 0°/35° and 0°/50° SFS-EN 14511			
Brine		Denaturated ethanol 30p-%	Denaturated ethanol 30p-%
Brine nominal flow	l/s	4,2	4,2
Maximum allowed external pressure loss at the brine circuit nominal flow	kPa	125	125
Heating system / brine circuit maximum operating pressure (consider network pressure)	bar	6 / 6	6 / 6
Heating water maximum output temperature	°C	65	65
Operational temperature, collecting loop	°C	-5..+20	-5..+20
Compressor		Scroll	Scroll
Number of compressors		2	2
Compressor soft starter		yes	yes
Built-in heating pump		yes (frequency converter)	yes (frequency converter)
Built-in source pump		yes	yes (frequency converter)
Electrical connection		400 VAC, 50 Hz, 3-phase	400 VAC, 50 Hz, 3-phase
Fuses (without electric heaters)	A	3x63	3x63
Contains fluorinated greenhouse gases		yes	yes
Hermetically sealed		yes	yes
Refrigerant		R410A	R410A
GWP (Global Warming Potential)		2088	2088
Refrigerant amount	kg	9	9
CO ₂ equivalence - tonnes CO ₂ e		18.792	18.792
Sound power level	dB	46	46
Dimensions:			
Outside dimensions (depth x width x height)	mm	1200 x 690 x 1790	1200 x 690 x 1790
Weight	kg	530	530