

Heat pumps



Heat pump specifications



All electric

Our heat pump rental solutions are stand-alone, closed packaged systems. They can supply hot and cold water that is transported through flexible high-pressure hoses to distribution devices.

All our units have a standard design to make assembly, disassembly, installation and maintenance quick and easy. They are easy to transport with a forklift or a crane. They are delivered complete with all the ancillaries and fittings you'll need – like electric cables and water hoses.



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Technical information

Model		HP110	HP300
Cooling capacity ¹ (+30 Ambient)	kW	108	304
Heating capacity ²	kW	110	325
Heating boost capacity (at -10°C ambient temp)	kW	74	255
Built-in pump	-	Yes	Yes
Power supply (+/- 10%)	V/Ph/Hz/PE	400/3/50/PE	400/3/50/PE
Power connection	-	CE125A/5-pole	M12
Power consumption cool-mode (at +30 ambient, excl. pump)	kW	33	102
Power consumption heat-mode ²	kW	34	108
Pump power (Max.)	kW	5.5	18.5
Power protection (slow blow fuse)	A	100	400
EER (Cooling, excl. pump) ¹	-	2.81	2.64
COP (Heating, excl. pump) ²	-	3.24	3.01
Hydraulic Connections (DIN11851)	-	80	100
Max. Starting current	A	267	10
Fluid temperature range cooling	°C	-10 / +15	-10 / +15
Fluid temperature range heating	°C	+25 / +50	+35 / +55
Lowest ambient temperature	°C	-18	-18
Forklift pockets	-	Yes	Yes
Recommended Zeppelin Energy Rental genset size	kVA	135	250
Dimensions [LxWxH]	mm	3000x1235x2170	4336x2438x2591
Full operational weight	kg	1895	6280
Sound pressure @ 10 m	dBA	55	63

Details are given for guidance only. Exact equipment may vary according to geographical location and availability.

1. Cooling capacity based on 12/7°C water temperature | +30°C air ambient
2. Heating capacity based on 40/45°C water temperature | +7°C air ambient

The majority of our rental solutions is equipped with remote monitoring.



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to help**

ZEPPELIN **CAT**

Energy Rental