

ENERGYST HEAT PUMPS SPECIFICATION



HEAT PUMPS 100-300 KW

STAND-ALONE & EFFICIENT HEAT PUMP RENTAL

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 of course come complete with all the ancillaries and fittings you'll need – like electric cables and water hoses.

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Rental
Solutions

HEAT PUMPS 100-300 KW

TECHNICAL INFORMATION

Model		EC110HP	EC300HP
Cooling capacity ¹	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	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)	DN (mm)	80	100
Maximum 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 Energyst genset size	kVA	135	250
Dimensions [LxWxH]	mm	3000 x 1235 x 2170	4336 x 2438 x 2591
Full operational weight	kg	1895	6280
Max. sound pressure at 10 m	dB(A)	55	63

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

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

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

WE'D LIKE TO HEAR FROM YOU

If you would like to talk to us, request a rental or have a question there are two ways to contact us.

CALL US: 00800 3637 4978
EMAIL US: INFO@ENERGYST.COM

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