

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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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 (fast fuse) | A | 100 | 400 |
| EER (cooling excl. pump) ¹ | - | 2.81 | 2.98 |
| 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.

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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