

ENERGYST CHILLERS SPECIFICATION



CHILLERS 50 - 500 KW

AVAILABLE FROM EXTENSIVE DEALER NETWORK

Our contained, packaged chiller rental solutions provide chilled liquid for process cooling or temperature control. The 50 to 500 kW units transport cold fluid through standard hoses to distribution devices. We have an extensive range of air and water cooled chiller hire solutions available for

rent, including (ultra) low temp equipment with chilled fluid temperatures down to -40°C. The units are quiet, easy to operate and equipped with a remote monitoring system. Our chiller hire equipment can easily be combined with air handlers and fan coils for optimum cooling solutions.

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Rental
Solutions

CHILLERS 50 - 500 KW

TECHNICAL INFORMATION

Model		EC50	EC100	EC250	EC500
Cooling capacity ¹	kW	56	105	258	507
Built-in pump	-	Yes	Yes	Yes	Yes
Power supply	V/Ph/Hz/PE	400/3/50/PE	400/3/50/PE	400/3/50/PE	400/3/50/PE
Power connection	-	CEE 63A (5-pole)	CEE 125A (5-pole)	M12	M12
Power consumption (at +30 ambient excl. pump)	kW	17.9	30.1	71.5	181.3
Pump power (max.)	kW	3	5.5	11	18.5
EER (excl. pump)	-	3.13	3.49	3.61	2.80
Power protection (fuse)	A	63	125	250	400
Hydraulic connections (DIN11851)	DN (mm)	50	50	80	100
Maximum starting current	A	64	17	24	400
Fluid temperature range	°C	-5 / +12	-10 / +12	-12 / +12	-15 / +15
Forklift pockets	-	Yes	Yes	Yes	Yes
Recommended Energyst genset size	kVA	135	135	135	500
Dimensions [LxWxH]	mm	2275 x 1200 x 2020	3240 x 1200 x 2110	2991 x 2438 x 2438	6058 x 2438 x 2438
Full operational weight	kg	1340	1895	3560	8700
Max. sound pressure at 10 m	dB(A)	48	52	64	64

1. Cooling capacity based on 12/7°C water temperature | +30°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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