

## Chillers



All electric

# Chiller specifications

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

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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### Technical information

Model		EC50	EC100	EC250	EC550	EC800
Cooling capacity <sup>1</sup> (+30 Ambient)	kW	56	105	258	541	842
Built-in pump	-	Yes	Yes	Yes	Yes	Yes
Power supply	V/Ph/Hz/PE	400/3/50/PE	400/3/50/PE	400/3/50/PE	400/3/50-60/PE	400/3/50-60/PE
Power connection	-	CEE 63A (5-pole)	CEE 125A (5-pole)	M12	M12	M12
Power consumption (at +30 ambient, excl. pump)	kW	17.9	30.1	71.5	146	230
Pump power (Max.)	kW	3	5.5	11	18.5	18.5
EER (excl. pump) <sup>1</sup> (at +30 ambient)	-	13.3	3.49	3.61	3.70	3.66
Power protection (fuse)	A	63	125	250	400	630
Hydraulic connections (DIN11851)	DN [mm]	50	50	80	100	2x100
Max. Starting current	A	64	17	24	3	0
Fluid temperature range cooling	°C	-5 / +12	-10 / +12	-12 / +12	-12 / +15	-12 / +15
Dimensions [LxWxH]	mm	2275x1200x2020	3240x1200x2110	2991x2438x2438	6058x2438x2720	7090x2438x2720
Full operational weight	kg	1340	1895	3560	7900	9150
Forklift pockets	-	Yes	Yes	Yes	Yes	Yes
Max. Sound pressure @ 10 m	dBA	48	52	64	60	67
Recommended Pon Energy Rental genset size	kVA	135	135	135	250	500 (350)

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

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



We're here  
to help

**pon**  
ENERGY RENTAL

