Chillers



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.

All electric







Chillers

Technical information

Model		EC50	EC100	EC250
Cooling capacity ¹ (+30 Ambient)	kW	56	105	258
Built-in pump	-	Yes	Yes	Yes
Power supply	V/Ph/Hz/PE	400/3/50/PE	400/3/50/PE	400/3/50/PE
Power connection	-	CEE 63A (5-pole)	CEE 125A (5-pole)	M12
Power consumption (at +30 ambient, excl. pump)	kW	17.9	30.1	71.5
Pump power (Max.)	kW	3	5.5	11
EER (excl. pump) ¹ (at +30 ambient)	-	3.13	3.49	3.61
Power protection (fuse)	Α	63	125	250
Hydraulic connections (DIN11851)	DN [mm]	50	50	80
Max. Starting current	Α	64	17	24
Fluid temperature range cooling	°C	-5 / +12	-10 / +12	-12 / +12
Dimensions [LxWxH]	mm	2275x1200x2020	3240x1200x2110	2991x2438x2438
Full operational weight	kg	1340	1895	3560
Forklift pockets	-	Yes	Yes	Yes
Max. Sound pressure @ 10 m	dBA	48	52	64
Recommended Zeppelin Energy Rental genset size	kVA	135	135	135
	_			
Model	_	EC275	EC550	EC800
Model Cooling capacity ¹ (+30 Ambient)	kW	EC275 284	EC550 552	EC800 842
	kW -			
Cooling capacity ¹ (+30 Ambient)	kW - V/Ph/Hz/PE	284	552	842
Cooling capacity ¹ (+30 Ambient) Built-in pump		284 Yes	552 Yes	842 Yes
Cooling capacity ¹ (+30 Ambient) Built-in pump Power supply		284 Yes 400/3/50-60/PE	552 Yes 400/3/50-60/PE	842 Yes 400/3/50-60/PE
Cooling capacity ¹ (+30 Ambient) Built-in pump Power supply Power connection	- V/Ph/Hz/PE -	284 Yes 400/3/50-60/PE M12	552 Yes 400/3/50-60/PE M12	842 Yes 400/3/50-60/PE M12
Cooling capacity ¹ (+30 Ambient) Built-in pump Power supply Power connection Power consumption (at +30 ambient, excl. pump)	- V/Ph/Hz/PE - kW	284 Yes 400/3/50-60/PE M12 80.3	552 Yes 400/3/50-60/PE M12 155	842 Yes 400/3/50-60/PE M12 230
Cooling capacity ¹ (+30 Ambient) Built-in pump Power supply Power connection Power consumption (at +30 ambient, excl. pump) Pump power (Max.)	- V/Ph/Hz/PE - kW	284 Yes 400/3/50-60/PE M12 80.3 3.54	552 Yes 400/3/50-60/PE M12 155 18.5	842 Yes 400/3/50-60/PE M12 230 18.5
Cooling capacity ¹ (+30 Ambient) Built-in pump Power supply Power connection Power consumption (at +30 ambient, excl. pump) Pump power (Max.) EER (excl. pump) ¹ (at +30 ambient)	- V/Ph/Hz/PE - kW kW	284 Yes 400/3/50-60/PE M12 80.3 3.54 3.70	552 Yes 400/3/50-60/PE M12 155 18.5 3.56	842 Yes 400/3/50-60/PE M12 230 18.5 3.66
Cooling capacity ¹ (+30 Ambient) Built-in pump Power supply Power connection Power consumption (at +30 ambient, excl. pump) Pump power (Max.) EER (excl. pump) ¹ (at +30 ambient) Power protection (fuse)	- V/Ph/Hz/PE - kW kW -	284 Yes 400/3/50-60/PE M12 80.3 3.54 3.70 250	552 Yes 400/3/50-60/PE M12 155 18.5 3.56 400	842 Yes 400/3/50-60/PE M12 230 18.5 3.66 630
Cooling capacity ¹ (+30 Ambient) Built-in pump Power supply Power connection Power consumption (at +30 ambient, excl. pump) Pump power (Max.) EER (excl. pump) ¹ (at +30 ambient) Power protection (fuse) Hydraulic connections (DIN11851)	- V/Ph/Hz/PE - kW kW - A DN [mm]	284 Yes 400/3/50-60/PE M12 80.3 3.54 3.70 250 100	552 Yes 400/3/50-60/PE M12 155 18.5 3.56 400 100	842 Yes 400/3/50-60/PE M12 230 18.5 3.66 630 2x100
Cooling capacity ¹ (+30 Ambient) Built-in pump Power supply Power connection Power consumption (at +30 ambient, excl. pump) Pump power (Max.) EER (excl. pump) ¹ (at +30 ambient) Power protection (fuse) Hydraulic connections (DIN11851) Max. Starting current	V/Ph/Hz/PE - kW kW - A DN [mm]	284 Yes 400/3/50-60/PE M12 80.3 3.54 3.70 250 100 0	552 Yes 400/3/50-60/PE M12 155 18.5 3.56 400 100 3	842 Yes 400/3/50-60/PE M12 230 18.5 3.66 630 2x100 0
Cooling capacity ¹ (+30 Ambient) Built-in pump Power supply Power connection Power consumption (at +30 ambient, excl. pump) Pump power (Max.) EER (excl. pump) ¹ (at +30 ambient) Power protection (fuse) Hydraulic connections (DIN11851) Max. Starting current Fluid temperature range cooling	V/Ph/Hz/PE - kW kW - A DN [mm] A	284 Yes 400/3/50-60/PE M12 80.3 3.54 3.70 250 100 0 -15 / +15	552 Yes 400/3/50-60/PE M12 155 18.5 3.56 400 100 3 -12/+15	842 Yes 400/3/50-60/PE M12 230 18.5 3.66 630 2x100 0 -12 / +15
Cooling capacity ¹ (+30 Ambient) Built-in pump Power supply Power connection Power consumption (at +30 ambient, excl. pump) Pump power (Max.) EER (excl. pump) ¹ (at +30 ambient) Power protection (fuse) Hydraulic connections (DIN11851) Max. Starting current Fluid temperature range cooling Dimensions [LxWxH]	V/Ph/Hz/PE - kW kW - A DN [mm] A °C mm	284 Yes 400/3/50-60/PE M12 80.3 3.54 3.70 250 100 0 -15/+15 2991x2434x2724	552 Yes 400/3/50-60/PE M12 155 18.5 3.56 400 100 3 -12 / +15 6058x2438x2438	842 Yes 400/3/50-60/PE M12 230 18.5 3.66 630 2×100 0 -12/+15 7090×2438×2720
Cooling capacity ¹ (+30 Ambient) Built-in pump Power supply Power connection Power consumption (at +30 ambient, excl. pump) Pump power (Max.) EER (excl. pump) ¹ (at +30 ambient) Power protection (fuse) Hydraulic connections (DIN11851) Max. Starting current Fluid temperature range cooling Dimensions [LxWxH] Full operational weight	V/Ph/Hz/PE - kW kW - A DN [mm] A °C mm	284 Yes 400/3/50-60/PE M12 80.3 3.54 3.70 250 100 0 -15/+15 2991x2434x2724 3650	552 Yes 400/3/50-60/PE M12 155 18.5 3.56 400 100 3 -12 / +15 6058x2438x2438 7900	842 Yes 400/3/50-60/PE M12 230 18.5 3.66 630 2×100 0 -12/+15 7090×2438×2720 9150

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.

^{1.} Cooling capacity based on 12/7°C water temperature \mid +30°C air ambient