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)		13.3	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 Pon Energy Rental genset size	kVA	135	135	135
Model	-	EC275	EC550	EC800
Cooling capacity ¹ (+30 Ambient)	kW	284	541	842
Built-in pump	-	Yes	Yes	Yes
Built-in pump Power supply	- V/Ph/Hz/PE	Yes 400/3/50-60/PE	Yes 400/3/50-60/PE	Yes 400/3/50-60/PE
	- V/Ph/Hz/PE -			
Power supply	- V/Ph/Hz/PE - kW	400/3/50-60/PE	400/3/50-60/PE	400/3/50-60/PE
Power supply Power connection		400/3/50-60/PE M12	400/3/50-60/PE M12	400/3/50-60/PE M12
Power supply Power connection Power consumption (at +30 ambient, excl. pump)	- kW	400/3/50-60/PE M12 80.3	400/3/50-60/PE M12 146	400/3/50-60/PE M12 230
Power supply Power connection Power consumption (at +30 ambient, excl. pump) Pump power (Max.)	- kW kW	400/3/50-60/PE M12 80.3 3.54	400/3/50-60/PE M12 146 18.5	400/3/50-60/PE M12 230 18.5
Power supply Power connection Power consumption (at +30 ambient, excl. pump) Pump power (Max.) EER (excl. pump) ¹ (at +30 ambient)	kW kW	400/3/50-60/PE M12 80.3 3.54 3.70	400/3/50-60/PE M12 146 18.5 3.70	400/3/50-60/PE M12 230 18.5 3.66
Power supply Power connection Power consumption (at +30 ambient, excl. pump) Pump power (Max.) EER (excl. pump) ¹ (at +30 ambient) Power protection (fuse)	- kW kW - A	400/3/50-60/PE M12 80.3 3.54 3.70 250	400/3/50-60/PE M12 146 18.5 3.70 400	400/3/50-60/PE M12 230 18.5 3.66 630
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)	- kW kW - A DN [mm]	400/3/50-60/PE M12 80.3 3.54 3.70 250	400/3/50-60/PE M12 146 18.5 3.70 400 100	400/3/50-60/PE M12 230 18.5 3.66 630 2x100
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	- kW kW - A DN [mm]	400/3/50-60/PE M12 80.3 3.54 3.70 250 100	400/3/50-60/PE M12 146 18.5 3.70 400 100 3	400/3/50-60/PE M12 230 18.5 3.66 630 2×100 0
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	- kW kW - A DN [mm] A	400/3/50-60/PE M12 80.3 3.54 3.70 250 100 0 -15/+15	400/3/50-60/PE M12 146 18.5 3.70 400 100 3 -12 / +15	400/3/50-60/PE M12 230 18.5 3.66 630 2×100 0 -12 / +15
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]	- kW kW - A DN [mm] A °C mm	400/3/50-60/PE M12 80.3 3.54 3.70 250 100 0 -15/+15 2991x2434x2724	400/3/50-60/PE M12 146 18.5 3.70 400 100 3 -12 / +15 6058x2438x2720	400/3/50-60/PE M12 230 18.5 3.66 630 2×100 0 -12 / +15 7090×2438×2720
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	- kW kW - A DN [mm] A °C mm	400/3/50-60/PE M12 80.3 3.54 3.70 250 100 0 -15/+15 2991x2434x2724 3650	400/3/50-60/PE M12 146 18.5 3.70 400 100 3 -12 / +15 6058x2438x2720 7900	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 | +30°C air ambient