

C series - Chiller

LECOL C series Chiller provides the most suitable application for temperature control. To control precisely any temperature desired further to enhance the accuracy and extend the lifespan of analyzers, the LECOL C series Chiller comprises of LC series sample cooler and thermal shutoff valve. Moreover, the LECOL Chiller provides numerous or customized options to apply to every scenario.



Type	Water Cooled Chiller
Power	220VAC (C-1,C-2 Standard) 380VAC (C-5 And Above) 50 / 60 Hz
Pilot Indicator	Power Compressor (1 & 2) Water (1 & 2) Pump Overload And Alarm Status
Alarm Output	Relay Output Remote Control : With Remote Start & Stop Control

Features

- Water cooler design for most application and scenarios
- Compact control circuit layout with essential indicator and alarm
- long lasting compressor and water pump
high efficient evaporator and condenser
- control temperature with 0.5°C accuracy

Specification

Model	Unit	C-1	C-2	C-5	C-10	C-20	C-30	C-40
Power	220 or 380 VAC standard, 50 / 60 Hz (others available upon request)							
Setting Temp.	6~30 °C							
Chilling Capacity (BTU/HR)	50 Hz	9,600	19,352	48,384	96,768	193,536	290,304	387,072
	60 Hz	12,000	24,000	60,000	120,000	240,000	360,000	480,000
Compressor	HPxPC	1	2	5	5x2	10x2	15x2	20x2
Water Pump	HPxPC	1/2	1/2	1	2	2	3	3
Max. Pump Pressure	Kg/Cm ²	2	2	2.3	2.7	2.7	3.2	3.2
Max. Chilling Water Flow	L/Min	108	108	162	308	490	654	654
Water tank	L	30	40	80	120	160	200	250
Piping Connection	Chilling Cooling	3/4 in.	3/4 in.	1- 1/4 in.	1-1/2 in.	2 in.	2-1/2 in.	3 in.
Dimensions	L*W*H (cm)	75x45x98	90x50x100	122x55x110	140x65x145	190x75x150	220x90x155	250x110x180
Wight	Kg	95	180	330	750	1,000	1,300	1,700

*LECOL reserve the right to make technical changes or modify the contents of this document without prior notice.



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