



Water Chiller

 LABTRON

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Water chiller

Water chiller LWC-A1 series

Water chillers of LWC-A1 series are easy to operate, safe, energy-conscious and low noise equipment designed for continuous operation. They are well equipped with stainless steel tank and water pump along with automatic control system, digital display and protection alarm device. Using highly precise temperature control and high efficiency compressor, they provide stable and reliable performance.

Features

- ✓ Digital display showing water temperature
 - ✓ Automatic control system
 - ✓ High-efficiency compressor
 - ✓ Safety alarm device
 - ✓ Fault signal output
 - ✓ Adjustable water temperature and flow
 - ✓ Stainless steel tank and water pump
 - ✓ Expansion valves and electromagnetic valves
 - ✓ Highly precise and stable temperature controller
 - ✓ Low-noise equipment designed for continuous work
 - ✓ Energy-conscious
 - ✓ Easy-to-operate
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Applications

Water chillers are used in following applications: analytical, automotive, biotechnology, packaging, laser etc.

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Specifications

Model no.	Temperature range	Refrigeration capacity		Out water pressure (kgf/cm)	Water flow (L/min)	Power (W)	Water tank volume (L)	Dimensions (mm)
		kW/h	Kcal/h					
LWC-A10	5°C-35°C	0.3	258	0.1-0.6	20	280	5.5	505x230x500
LWC-A11	5°C-35°C	0.6	516	0-2	0-60	900	16	650x550x750
LWC-A12	5°C-35°C	1.0	860	0-2	0-60	900	16	650x550x750
LWC-A13	5°C-35°C	2.0	1720	0-2	0-60	1200	27	650x550x900
LWC-A14	5°C-35°C	3.0	2580	0-2	0-60	1500	37	650x650x1050
LWC-A15	5°C-35°C	4.0	3440	0-2	0-60	2000	43	700x650x1050
LWC-A16	5°C-35°C	6.0	5160	0-2	0-60	2300	45	750x650x1050
LWC-A17	5°C-35°C	8.0	6880	0-2	0-60	2865	47	750x700x1050
LWC-A18	5°C-35°C	10	8600	0-2	0-60	2865	47	750x700x1050
LWC-A19	5°C-35°C	12	10320	0-2	0-60	3870	80	1200x650x1200
LWC-A20	5°C-35°C	15	12900	0-2	0-60	4600	88	1200x715x1200
LWC-A21	5°C-35°C	18	15480	0-2	0-60	5280	105	1350x750x1500
LWC-A22	5°C-35°C	20	17200	0-2	0-60	7150	180	1350x800x1600
LWC-A23	5°C-35°C	30	25800	0-2	0-60	9000	195	1350x850x1735
LWC-A24	5°C-35°C	40	34400	0-2	0-60	11500	260	1610x900x1850
LWC-A25	5°C-35°C	50	43000	0-2	0-60	15500	300	1800x800x1800
LWC-A26	5°C-35°C	60	51600	0-2	0-60	21000	400	2030x900x1400
LWC-A27	5°C-35°C	80	68800	0-2	0-60	27260	500	2300x1300x2000
LWC-A28	5°C-35°C	100	86000	0-2	0-60	31000	500	2300x1350x2000



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