

DC and DCW Series of Refrigerated Thermostatic Bath and Heating Circulators

Introduction

The series of Refrigerated thermostatic bath has adopted the latest international advanced CFC-free refrigeration system. The main components used are imported and the performance is stable and reliable. It is widely used in research institutes, universities, corporate quality control departments and industrial sectors relating to petroleum, chemical engineering, electronic instruments, physics, chemistry, bio-engineering, medicine and health, life science, light industry and food, materials testing and chemical analysis etc. It is used to put trial samples or newly-made products to a constant-temperature test. It can also be used as a heat source or cold source for a direct heating or cooling and auxiliary heating or cooling.

Features

1. Using environmentally friendly CFC-free refrigeration technology to meet the requirements of environmental protection.
2. Using high-quality full-enclosed air-cooled compressor cooling system, low noise.
3. Full-enclosed air-cooled compressor cooling system with thermal overload protection automatically.
4. With a power-off protection function, automatically delayed for three minutes.
5. Using a large-screen LCD display, easy to understand working condition.
6. Easy to operate, can set the temperature quickly with soft button.
7. Intelligent PID automatically adjust control function.
8. Upper and lower temperature alarm can be set.
9. With overheat alarm system to ensure the safety apparatus.
10. Inner high-quality stainless steel material.
11. With external circulating pump, can be established the second constant temperature field outside the bath.
12. Cold liquid can be cited outside the tank, cooling the experimental container outside the bath.
13. It adopts DC speed regulating pump, the flow rate of 0- 15L/min is adjustable, and the head is 5 meters.
14. Using analogue theory, automatic identify the difference between set temperature and the ambient temperature, to confirm whether a single heating or cooling heating work simultaneously to achieve the energy saving.



Parameters

Model	Temp. Range(°C)	Temp. Stability (°C)	Tank Size (mm3)	Capacity (L)	Pump Pressure (bar)	Top Opening Size(mm2)	Cooling capacity (25°C/KW)	Heating power (KW)	Dimensions(mm)
SDC-6	-5~100	±0.1	260×200×140	6	0.45	180×140	0.42	1.0	390×340×652
DC- 1006	-10~100	±0.1	260×200×140	6	0.45	180×140	0.32	1.0	390×340×652
DC-2006	-20~100	±0.1	260×200×140	6	0.45	180×140	0.42	1.0	390×340×652
DC-3006	-30~100	±0.1	260×200×140	6	0.45	180×140	0.42	1.0	455×388×845
DC-4006	-40~100	±0.1	260×200×140	6	0.45	180×140	0.48	1.0	455×388×845
DC-0510	-5~100	±0.1	260×200×200	10	0.45	180×140	0.52	1.0	395×336×715
DC- 1010	-10~100	±0.1	260×200×200	10	0.45	180×140	0.42	1.0	395×336×715
DC-2010	-20~100	±0.1	260×200×200	10	0.45	180×140	0.62	1.0	395×336×715
DC-3010	-30~100	±0.1	260×200×200	10	0.45	180×140	0.54	1.0	455×388×845
DC-4010	-40~100	±0.1	260×200×200	10	0.45	180×140	0.46	1.0	455×388×845
DC-0515	-5~100	±0.1	300×250×200	15	0.45	235×160	0.76	1.55	455×388×845
DC- 1015	-10~100	±0.1	300×250×200	15	0.45	235×160	0.76	1.55	455×388×845
DC-2015	-20~100	±0.1	300×250×200	15	0.45	235×160	0.76	1.55	455×388×845
DC-3015	-30~100	±0.1	300×250×200	15	0.45	235×160	0.73	1.55	455×430×865

DC-4015	-40~100	±0.1	300×250×200	15	0.45	235×160	1.24	1.55	455×430×865
DC-2020	-20~100	±0.1	300×250×260	20	0.45	235×160	1.55	2.5	455×430×935
DC-0530	-5~100	±0.1	440×325×200	30	0.45	310×280	1.80	2.5	625×500×990
DC-1030	-10~100	±0.1	440×325×200	30	0.45	310×280	2.00	2.5	625×500×990
DC-2030	-20~100	±0.1	440×325×200	30	0.45	310×280	2.40	2.5	625×500×990
DC-3030	-30~100	±0.1	440×325×200	30	0.45	310×280	2.50	2.5	625×500×990
DCW-1015	-10~100	±0.1	280×250×220	15	0.45	235×160	0.76	1.0	725×440×555
DCW-2008	-20~100	±0.1	280×250×140	10	0.45	235×160	0.62	1.0	725×440×555
DCW-3506	-35~100	±0.1	260×200×140	7	0.45	180×140	0.75	1.0	725×440×555
DCW-3510	-35~100	±0.1	250×200×200	10	0.45	180×140	0.75	1.0	725×440×555
DCW-0506	-5~100	±0.1	260×200×140	7	0.45	180×140	0.52	1.0	725×440×555
DCW-4006	-40~100	±0.1	260×200×140	7	0.45	180×140	0.75	1.0	725×440×555

