

CK Series Rapid Low-Temperature Cooling Circulating Bath

Introduction

This product is an automatic setting of the PID algorithm without overshooting. Analog temperature control is a commonly used temperature control equipment and is indispensable for medical apparatus and laboratory instruments. Extensively used in the Petrochemical industry, National Defense, Metallurgy, Chemical Industry, Physics, Biology Engineering, Chemistry, Pharmaceutical, life science, electronic instrument, quality inspection and measurement, plant laboratories, colleges, Research and Development Institutes and so on.

Features

1. Store 32 segments of programming, set multiple timeslots, save time, and be easy to use.
2. Programming computer intelligent control, editable temperature/time curve.
3. Quiet fully enclosed imported compressor (Tecumseh), with low noise in the refrigeration system.
4. The environmental protection system uses environmentally friendly refrigerants ·
Accurate temperature fluctuation of ± 0.1 °C.
5. Timer working time timer function, stop working after completion.
6. The parameters remain unchanged after self start and power down, and customers can set the power on state to self start and standby.
7. The safety refrigeration compressor has automatic protection functions such as overheating and overload.



Parameters

Model	CK-2003GD	CK-4005GD	CK-4007GD	CK-4010GD
Temp. range (°C)	-20~200	-40~200	-40~200	-40~200
Capacity (L)	3	5	7	10
Accuracy (°C)	± 0.1	± 0.1	± 0.1	± 0.1
Pump flow (L/min)	15	15	15	15
Pump pressure(bar)	0.45	0.45	0.45	0.45
Cooling capacity (20°C /kW)	0.35	0.75	1.24	1.65
Heating power (kW)	0.6	1.5	2.1	2.5
Power (kW)	1.0	2.3	3.1	3.5
Dimensions (mm)	535*395*750	590*435*770	615*505*845	615*505*895