

Refrigerated Thermostatic Circulator

-20~100°C

ZQDC-2008 8L

ZQDC-2012 12L

ZQDC-2025 25L



Distributor

Shanghai Zhichu Instrument Co., Ltd

Building 37, No.158,Chexin Road Chedun Town,

Songjiang District,Shanghai, China

Tel +86 21 34531721

mail : rupertlu@zhichushakers.com

Website <https://www.zhichushakers.com>



INTRODUCTION

- ◆ Vertical design, saving space
- ◆ Overall stainless steel design, easy to clean, not easy to breed bacteria and anti-corrosion
- ◆ The circulator and tank adopt a quick-release design for easy maintenance.
- ◆ Pt100 temperature sensor
- ◆ With low liquid level alarm, low temperature alarm, over temperature alarm, etc.
- ◆ It has a power outage recovery function to avoid data loss caused by power outages and crashes.
- ◆ Selected high-quality variable frequency compressor, fluorine-free environmentally friendly refrigerant, low noise and good cooling effect
- ◆ Ensure equipment operates stably for a long time at low temperatures
- ◆ The heating tube and cooling tube are made of 316 stainless steel and have longer service life.
- ◆ Support mode switching and multi-program segment settings to meet different user requirements
- ◆ Self-locking heavy duty casters for easy mobility(model ZQDC-2012, ZQDC-2025)



FEATURES

- ◆ Using high-quality variable frequency compressor, energy-saving and environmentally friendly
- ◆ Integrated brushless DC mixing motor with extended shaft, smoother operation and lower noise
- ◆ The box adopts overall foaming process, which has excellent thermal insulation performance and reduces cold and heat loss.
- ◆ The speed of the circulation pump is adjustable to meet different media solutions
- ◆ Unique circulation pump design, greater flow rate
- ◆ With data recording function, it can display temperature curve and speed curve to facilitate data analysis.
- ◆ With USB interface, the above data can be exported and saved

TECHNICAL DATA

Item	Refrigerated Thermostatic Circulator		
Model	ZQDC-2008	ZQDC-2012	ZQDC-2025
Temperature range	-20~100°C	-20~100°C	-20~100°C
Temperature accuracy	0.01°C	0.01°C	0.01°C
Temperature uniformity	+/-0.1°C	+/-0.1°C	+/-0.1°C
Volume Capacity	8L	12L	25L
Tank opening (L*W)	175mm*130mm	200mm*170mm	250mm*170mm
Tank Depth	150mm	180mm	280mm
Pump flow rate	0~15L/min	0~20L/min	0~20L/min
Power	1300W	2000W	2500W
Overall dimension	495*260*680mm	530*300*790mm	550*330*930mm