

MQ Circulation Chiller

Cat No: CC-M-30

MOLEQULE-ON[®]



Description

MQ Circulation Chiller is a low-temperature (-30°C) cooling circulating pump is tailor-made for small rotary evaporators. It uses compressor refrigeration and circulating pump conveying function to provide cold source. It can also be used to cool test tube, reaction bottle etc. to meet the conditions of low temperature reaction or storage. It can also be combined with a vacuum freeze-drying box, a circulating water-type multi-purpose vacuum pump to form a matching device.

Features

- Large capacity open bath and external circulation system can be used a cooling bath, and can also provide low-temperature coolant to the external device.
- Refrigeration system compressors, oil separators, solenoid valves, expansion valves etc. all are of highest quality.
- Using fluorine-free environmentally friendly refrigerants, in line with international environment protection refrigeration standards.
- The refrigerant outlet is equipped with a pressure gauge, which can display the pressure of the refrigerant at the outlet.
- Special circulation pump for low temperature resistance and no leakage.
- Using microcomputer control key input and fully digital display, easy to operate.
- With high and low voltage protection, overload protection, overcurrent protection and grounding protection.
- The liquid storage tank and circulation pipeline are made of 304 stainless steel, which has good corrosion resistance.

Specifications

Model		CC-M-30
Temperature Range		-30° C to RT
Ambient Temperature		≤30° C
Optimum Ambient Humidity		60%
Cooling Capacity (W)	RT	875
	0° C	650
	-30° C	255
Temperature Sensor		PT100
Compressor	Type	Fully closed
	Power (Kw)	0.4
	Current (A)	2
	Refrigerant	R404A
Chiller	Type	Air cooling
	Fan type	Axial flow outer rotor
	No. of Fan	One
Distiller Volume (L)		5
Power Supply		220V, 50/60Hz