

DAIHAN-brand® -35℃~+150℃ Digital Precise Refrigerated/Heating Bath Circulator, "MaXircu™ CL", ±0.2℃ **NEW**
 with 1×Flat Lid/Digital Fuzzy Control/CFC-free/Certi. & Traceability, Flow 25Lit./min, Lift 4m, 8-/12-/22-/30-Lit.
 정밀 냉동/가열 배스 겸용 써큐래타, ideal for Evaporators, etc. 친환경 냉매(R-404A) 채용, id. 10 /od. 12mm 외부 순환 노즐

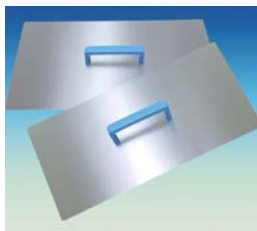


- Made in Korea
 - CE Certified
 - PL(Product Liability) Insurance
 - with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
 - Advanced Refrigeration System Ensures Temperature Performance
 - Digital Fuzzy Control System Implementing Superior Temperature Accuracy
 - Innovated Powerful Circulation Pump ensures Temp. Uniformity : Internal and External Circulation (Max Flow Rate : 25 Lit./min.)
 - Available to Control 1~5Level Circulation speed(Flow Rate)
 - Innovated Refrigeration System, CFC-free (R-404A)
 - Patented Jog-Dial Control System and Capacitive Touch Button, Digital LCD with Back-Light Function
- * RS232C Interface for Remote Monitoring and Controlling with PC
 - * More Faster Cool-down Time
 - * Urethane Foam Insulation
 - * All models Built in Caster
 - * Proper Liquid Level Line in Bath
 - * Available to Control Circulation speed (1~5Level)
 - * Stainless steel Bath(# 304) for Superior Durability & High Thermal Efficiency.
 - * Connection with Evaporator or Viscometer is applicable.
 - * User's Self-compensation Function to Control Difference between Real Temperature and Indicated Temperature (±10.0℃).
 - * Warning and Auto-Stop Function in case of Liquid Shortage.
 - * Auto-controlled Refrigeration System for Compressor Protection and Power Saving.
 - * Locking Mode Supported for Experimental Safety (Input to Jog-Dial can be Disabled)
 - * Recommended to Use with Ethyl Alcohol(94~95%) at Under 0℃
 - * with High Quality Urethane Foam Insulation

-35℃~ +150℃ Refrigerated / Heating Bath Circulator
 "MaXircu CL-8" & "MaXircu CL-12"



External Circulation Nozzle



Flat Lid, Stainless-steel (Included)

Specifications & Ordering information

Spec.	Models	MaXircu CL-8	MaXircu CL-12	MaXircu CL-22	MaXircu CL-30
Temp. Range & Accuracy		-35℃~ +150℃, ±0.1℃			
Temp. Resolution		0.1℃-Display, 0.1℃-Control			
Temp. Uniformity & Probe		±0.2℃ at -20℃, PT100			
Pump		Max Flow Rate : 25Lit./min(Available to Control 1~5Level Flow Rate), Max Pressure : 7.5 psi, Max Lift : 4m			
Bath Volume		8 Lit.	12 Lit.	22 Lit.	30 Lit.
Heating Power		1 kW	1.5 kW	2 kW	2.2 kW
Refrigerator		1/2 HP	1/2 HP	7/8 HP	1 HP
Cooling Capacity	at +20℃	500 W	530 W	860 W	1030 W
	at 0℃	340 W	370 W	620 W	760 W
	at -20℃	200 W	210 W	400 W	500 W
Refrigerant		CFC - Free(R-404A) Refrigeration System			
Total Power Consumption		1.7 kW	2.2 kW	3 kW	3.3 kW
Compressor Control		Intelligent Control of Refrigerator for preventing Compressor Overload			
External Circulation Nozzle		i.d.10×o.d.12 mm (i.d. 10 / o.d.18 mm Silicon tube Connected for inner Circulation)			
Timer & Alarm		99hr 59min (Delay & Continuous run), Error status & Timer-end			
Display		Digital LCD with Back-Light Function			
Controller		Digital Fuzzy Controller with Jog-Dial Knob (Turn+Push)			
Safety Circuit		Over-Temp./-Current protection, Sensor Error Detection, Leakage Breaker			
Material		Stainless-steel (# 304)-Internal, Powder Coated steel-External, 40 mm Thickness Urethane Foaming - Insulation			
Lid & Drain Valve		included Stainless-steel Flat Lid(with Insulation), Ball Valve, Optional Dome Lid			
Dimension (w×d×h)	Effective Space (mm)	175×153×150	230×181×150	290×220×200	330×290×200
	Internal (mm)	175×320×150	230×350×150	290×390×200	330×460×200
	External (mm)	400×523×807	400×523×807	483×563×850	494×633×906
Packing Size (mm) & Gross Weight (kg)		630×530×972	630×530×972	670×615×1022	740×625×1072
		50 kg	55 kg	65 kg	78 kg
Electrical Reqts.		1 Phase, AC 120V, 60Hz or AC 230V, 50 / 60Hz			
Cat. No.	230V	DH.WCL00408	DH.WCL00412	DH.WCL00422	DH.WCL00430
	120V	DH.WCL00508	DH.WCL00512	DH.WCL00522	DH.WCL00530
Price, Each. ₩		2,110,000	2,297,000	2,372,000	2,727,000

* Other Specifications are available upon Customer's Request.

* 운임 약 ₩ 16,000 별도!

Refrigerated Circulator with Validation (IQ, OQ) Service

- DH.WCL30308 Validation Service(IQ, OQ), with "MaXircu CL-8", "CLBV208"
- DH.WCL30312 , with "MaXircu CL-12", "CLBV212"
- DH.WCL30322 , with "MaXircu CL-22", "CLBV222"
- DH.WCL30330 , with "MaXircu CL-30", "CLBV230"

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Ex. Multi-use Refrigerated Bath Circulator with Modular Reactor System