

DAIHAN-brand® Chiller, -20°C +40°C Heavy-duty Refrigerated External Circulator, "MaXircu™ Chi", Flow 20-/30-Lit/min
 Ideal for 1~50Lit Evaporators, Cooling Line, etc. Lift 8-/27-m, Cooling Capa 0.87-/1.3-/3.0-kW, **다용도 냉각 써큐레타/칠러** **NEW**



Chiller, -20°C +40°C
 Heavy-duty Refrigerated External Circulator
 "MaXircu™ Chi-30"



Assembly-type Safety Connection Ports/Pipe
 for Fluid In/Out-let ;
 ISO RC 1/2" Thread, Located On Rear-Upper Pannel

- Made in Korea
 - PL (Product Liability) Insurance
 - with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
 - Ideal for Wide-range Reaction System and Evaporator.
 - Max. Lift 8-/27-m
 - Assembly-type Safety Connection Ports/Pipe for Fluid In/Out-let : ISO RC 1/2" Thread, Stainless-steel.
 - Digital PID Control System Implementing Superior Temperature Accuracy.
 - Embedded External Nozzle Part for the Prevention of Nozzle Damaged.
 - Stainless-steel Internal Bath for Prevention of Corrosion.
- * Wide-range Filling Volume 17Lit. / 29Lit. / 47Lit. * Effective Cooling Capacity
 * Useful for 1~50Lit. Various Reactors and Evaporators. * Emergency Stop Button for safety.
 * High Quality Circulation Pump : 20-/30-Lit/min Max Flow Rate and 1.0-/3.3-bar Max. Pressure.
 * Built in Pump Pressure Gauge and Compressor Pressure Gauge.

Specifications & Ordering information

Spec.	Model	"MaXircu™ Chi-20"	"MaXircu™ Chi-30"	"MaXircu™ Chi-50"
Temp. Range & Stability		-20°C ~ +40°C-Range, ±0.2°C(at 15°C)-Stability		
Cool-Fluid. Filling Volume		17 Lit. max	29 Lit. max	47 Lit. max
Useful for 1~50Lit Evaporators, etc.		for 1~20Lit Evaporator	for 10~30Lit Evaporator	for 20~50Lit Evaporator
Refrigerator Capacity(HP)		1/2 HP	1 HP	2 HP
Lid & Top Opening Dia.		φ100 mm		
Fluid In/Out-let Connector		ISO RC 1/2" (English System AG 1/2") Thread, Stainless-steel		
Pump Power, Lift Height, m	Max. Flow Rate	20 Lit/min	30 Lit/min	
	Max. Pressure & Lift	1.0 bar Max. Lift : 8m	3.3 bar Max. Lift : 27m	
Cooling Capacity	at +20°C	1.7 kW	2.8 kW	6.5 kW
	at 0°C	0.87 kW	1.3 kW	3.0 kW
	at -20°C	0.32 kW	0.45 kW	1.2 kW
External Dimension		450×630×h650 mm	550×830×h975 mm	605×975×h1265 mm
Material		Stainless steel-Internal, Powder Coated steel-External		
Electrical Reqts.		1 Phase 230V, 50 / 60 Hz or 3Phase 380V		
Cat. No.	230V	DH.Chi0020	DH.Chi0030	-
	3 Phase	-	-	DH.Chi0050
Price, Each. ₩		4,713,000	6,783,000	8,507,000

* Other Specifications are available upon Customer's Request.

※ 운임 약 ₩ 20,000 별도!

- ▶ Therminol D12® Cooling / Heating Transfer Fluid, Clear / Harmless
- ▶ Insulated External Circulating Tubing

※ See the Page of Baths,
 High Temp Bath Circulator Acce.



▶ Figure : One of the Applications in the Large Volume Evaporator Line.