Articles

Cat. No

**Description** 

DAIHAN-brand<sup>®</sup> Chiller,  $-20^{\circ}\text{C} + 40^{\circ}\text{C}$  Heavy-duty Refrigerated External Circulator, "MaXircu<sup>™</sup> Chi", Flow 20-/30-Lit/min Ideal for  $1\sim50$ Lit Evaporators, Cooling Line, etc. Lift 8-/27-m, Cooling Capa 0.87-/1.3-/3.0-kW, 다용도 냉각 써큐레타/칠러 💖



Chiller, −20 ℃+40 ℃ 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℃ ~ +40℃-Range, ±0.2℃(at 15℃)-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.		<i>Ф</i> 100 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 L	30 Lit/min	
	Max. Pressure	1.0 bar	3.3 bar		
	& Lift	Max. Lift : 8m	Max. Lift : 27m		
Cooling Capacity	at +20℃	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	

<sup>\*</sup> Other Specifications are available upon Customer's Request.

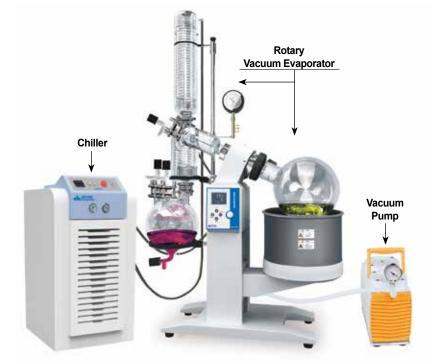


Insulated External Circulating Tubing





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



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

<sup>※</sup> 운임 약 ₩ 20,000 별도!