

Laboratory Refrigerator



LLR-301SR

LLR-302SR

LLR-312SR

Temperature Range from 2°C to 10°C

- Forced air circulation with fan provides precise temperature uniformity
팬을 이용한 강제 순환 방식으로 보다 정밀한 온도 분포도 구현 가능
- Automatic defrost system removes water condensation, no ice build up
자동 제상 시스템으로 응축수 및 얼음 생성 방지
- High density polyurethane insulation (thickness: 60 mm) provides constant cool temperature
고밀도 폴리 우레탄 단열 (두께: 60 mm)로 우수한 냉장 효과



LLR-303SR

LLR-304SR



LLR-304SR-H

Height Adjustable Foot



- Specialized plastic cool sealing structure for precise temperature control
외부로의 냉기 유출 방지를 위한 특수 냉 차단 플라스틱 설계 구조로 정밀한 온도 제어 가능
- Height adjustable front foot in case of installation on uneven floors and four castors for easy moving
전면에 높낮이 조절 가능한 고정대가 장착되어 편평하지 않은 장소에서도 설치 가능하며 네개의 바퀴가 이동의 편의성 제공
- Fan stops automatically to prevent leakage of cold air and maintain the temperature inside even when the door is opened
도어가 열릴 경우 팬이 자동으로 멈춤으로써 냉기 손실을 최소화 시키고 챔버 내부 온도를 안정적으로 유지

Specialized Plastic Cool Sealing Structure



실험실 냉장고

Control System



Microprocessor Digital Controller

- High / Low Temperature Alarm
- Door Opening Warning Alarm
- Audible & Visible Alarm
- Electric Leakage Breaker

Optional Accessories

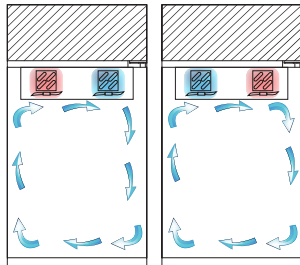
- Touch Screen with USB memory
- 7 Days Chart Recorder
- Digital Recorder
- Power Failure Alarm
- Mobile Alarm
- STS Drawer Shelf
- IQ/OQ Documentation
- RS-232C/485 PC Interface

For more details, refer to pg. 12

Option

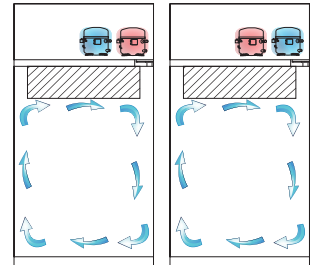
[①] Need more **ACCURACY?**

“Dual Evaporators”
run *alternately* to make natural and automatic defrost. Defrost without a heater prevents temperature fluctuation and assures constant temperature accuracy.



[②] Need more **STABILITY?**

“Dual Compressors”
run *alternately* to prevent temperature rise in case of one compressor breakdown and it keeps temperature stable.



For LLR-302SR, LLR-303SR, LLR-303SR-H, LLR-304SR, LLR-304SR-H only

SPECIFICATION		LLR-301SR	LLR-302SR	LLR-312SR	LLR-303SR	LLR-304SR	
Door	Solid Swing Door	1 EA				2 EA	
					LLR-303SR-H	LLR-304SR-H	
Door	Solid Half Door					2 EA	4 EA
Type		Bench Top	Floor Standing				
Dimension (W x D x H mm)	Interior	460 x 500 x 630	560 x 660 x 800	600 x 750 x 1640	620 x 700 x 1410	1140x 700 x 1410	
	Exterior	560 x 606 x 850	683 x 775 x 1490	500 x 640 x 1410	740 x 805 x 2000	1260 x 805 x 2000	
Capacity		105 ℓ	295 ℓ	421 ℓ	612 ℓ	1125 ℓ	
Compressor		1/8 HP	1/4 HP	1/4 HP	1/4 HP	1/2 HP	
Temperature	Range	2°C ~ 10°C					
	Uniformity	±1°C at 4°C					
Display		4 Digit LED Display and Signal Lamp					
Controller		Microprocessor Digital Controller					
Safety Device		High/Low Temp. Alarm, ELCB, Thermal Protector, Audible and Visible Alarm					
Material	Interior	Stainless Steel 304					
	Exterior	Epoxy Powder Coated Steel					
Insulation		High Density Polyurethane (Thickness: 60 mm)					
Air Circulation		Turbo Fan with Automatic stop/run during door open					
Accessory		2 Shelves	3 Shelves	6 Shelves	6 Shelves	12 Shelves	
Door		Door Key Lock, Adjustable Tension Spring, Magnetic Packing					
Electricity		220/230 V, 50/60 Hz					



Custom made order is available
Specifications can be changed without prior notice for quality improvement.