

# 실험실 냉동고

## 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
- IQ/OQ Documentation
- RS-232C/485 PC Interface

For more details, refer to pg. 12

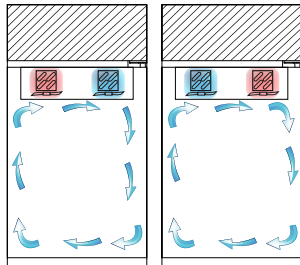
## Option

[①] Need more **ACCURACY?**

### “Dual Evaporators”

run *alternately* to make natural and automatic defrost.

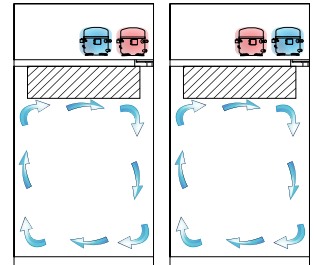
Defrost without a heater prevents temperature fluctuation and assures constant temperature accuracy.



[②] Need more **STABILITY?**

### “Dual Compressors”

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



For LLF-402SR, LLF-403SR, LLF-403SR-H, LLF-404SR, LLF-404SR-H only

SPECIFICATION		LLF-401SR	LLF-402SR	LLF-412SR	LLF-403SR	LLF-404SR
Door	Solid Swing Door	1 EA			2 EA	
					LLF-403SR-H	LLF-404SR-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	500 x 640 x 1410	620 x 700 x 1410	1140x 700 x 1410
	Exterior	560 x 606 x 850	683 x 775 x 1490	600x 750 x 1640	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	0°C ~ -25°C				
	Uniformity	±3°C at -20°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.