

LTC-2X LTC-3X

COMMERCIAL KITCHEN CABINET MEDICAL CABINET SOLUTION



LTC-3X



Application

Especially designed for refrigerant kitchen refrigerator, refrigerant cabinet, direct-cooling and air cooled kitchen cabinet, cake cabinet with stainless panel.

Main features

- ◆ Temperature setting by wave-band switch knob, visual panel display, easy to operate.
- ◆ Flame retardant material, fully sealed rear shell, the front panel with polycarbonate material, water-proof level up to IP65
- ◆ Relay output 30A, could drive single-phase compressor 1.5HP or lower, internal placed, convenient for user to install.
- ◆ LTC-3X with the function of defrost after the compressor stops
- ◆ LTC-2X without the function of defrost after the compressor stops

Specification

- ◆ Mounting size: 112 (W) × 39 (H) (mm)
- ◆ Product size: 137 (W) × 56 (H) × 69 (D) (mm)

Technical parameter

- ◆ Power supply: 220VAC ± 10%, 50/60HZ
- ◆ Temperature measuring range: -40~+90°C
- ◆ specification and series of controllers have different temperature controlling range)
- ◆ Resolution: 1
- ◆ Accuracy: ± 1°C
- ◆ Compressor, defrost output contact capacity: 30A/240VAC (the max load it can drive is 1.5HP)
- ◆ Sensor type: NTC, 2M
- ◆ Temperature controlling level: 0-7 level (OFF is to close controller)
- ◆ Shell: gray ABS flame retardant material

Accessories

- ◆ 1 probe, 1 operation instruction

Power and load and sensors can be connected with connectors, easy to operate



Product naming regulations

	Digit 1	Digit 2	Annex character 1	Annex character 1	
LTC	2: Non-defrosting function	0	10°C ~ -5°C	Supply voltage 220VAC A: 110VAC B: 12VAC/DC	Temperature return difference value: blank: Return difference value: 4°C Return difference value: 3°C
		1	0°C ~ -10°C		
		2	4°C ~ -15°C		
	3: Defrosting start when compressor stops to work	3	-2°C ~ -18°C		
		4	-8°C ~ -25°C		
		5	10°C ~ 0°C		
	6	-6°C ~ -16°C			

Large capacity relay can drive 2P compressor, no need to use AC contactor



Rotating switch to set temperature range, easy to operate, high accuracy, high duration and high stability,