

Temperature controller

RC-326M



This type of thermostats is with many functions, double probe, cooling, defrosting, fan pattern, defrosting stop temperature, fan pattern, anti-burning storage temperature etc, applied for air-cooled freezers, cold storage and other equipment and premises that need refrigeration. Additionally, this product has system maximum, minimum temperature record function, in line with HACCP standards.

Technical Parameters

Temperature measuring and controlling range	-40°C~+110°C
Display resolution	0.1°C
Accuracy	±1°C
Power Supply	220VAC±10%,50/60HZ
Measure input	2 root NTC temperature sensor
Output	2 road relay output, capacity: 5A 10A/220VAC
Environmental demand	temperature:-10°C~60°C humidity:20%~85%
Opening_size	71mm*29mm
Watt consumption	≤5W

Function Manu

Code	Function Description	Setting range	Default	Unit
F01	Start temp.	F02~110	-8	°C
F02	Shutdown temp.	-50~F01	-10	°C
F03	Compressor delay	0~20	3	minute
F04	High temp. alarm	0~50	50	°C
F05	Low temp. alarm	0~50	50	°C
F06	Temp. calibration	-10~10	00	°C
F07	Defrosting cycle	0~99	6	hour
F08	Defrosting duration	0~99	30	minute
F09	Defrosting drop	0~20	3	minute
F10	Defrosting mode	00: electric heating; 01: hot gas	00	/
F11	Defrosting display	00: real time temperature; 01: temperature before	00	/
F12	Anti-burning storage temp.	F02~110	30	°C
F13	Frost stop temp.	0~110	50	°C
F14	Fan pattern	00: start & stop together with compressor, defrost off 01: continuous operation control by F13	00	/
F15	Fan stop temp.	-50~110	10	°C
F16	Communication interface	000~999	000	/