



HONGKONG ELITECH ELECTRONICS TECHNOLOGY CO.,LIMITED

Technical Parameters

Temperature measuring and controlling range	-50℃~+110℃
Display resolution	-19.9℃~+99.9℃ 0.1℃; or 1℃
Accuracy	±1℃
Power Supply	220VAC±10%,50/60HZ
Measure input	2 root NTC temperature sensor
Output	2 road relay output, capacity: 10A/220VAC
Environmental demand	temperature:-10℃-60℃ humidity:20%-85%
Opening_size	71mm*29mm
Watt consumption	≤5W

Function Manu

Code	Function Description	Setting range	Factory Setting	Unit
F01	Start temp.	F02~110	-8	℃
F02	Shutdown temp.	-50~F01	-10	℃
F03	Compressor delay	0~20	3	minute
F04	High temp. alarm	0~50	50	℃
F05	Low temp. alarm	0~50	50	℃
F06	Temp. calibration	-10~10	00	℃
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	℃
F13	Frost stop temp.	0~110	50	℃
F16	Communication interface	000~999	000	/

Temperature Controller RC-220M



This type of thermostats is with many functions, cooling thermostat, defrost, defrost 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.