ETC-420D STC-9200

ETC-420D

STC-9200

Application

Widely used in all kinds of cold storage, low-temperature freezer, kitchen refrigerator.

Main features

◆Refrigeration, double controlled defrosting by temperature and time
◆User menu and administrator menu set separately, Temperature upper and lower limit setting
◆Multiples defrosting and fan modes
◆Water-dripping time setting
◆Copy-key (optional)

Specification

STC-9200

◆Mounting size: 71(W)×29(H) (mm)
◆Product size: 75(W)×34.5(H)×85(D) (mm)

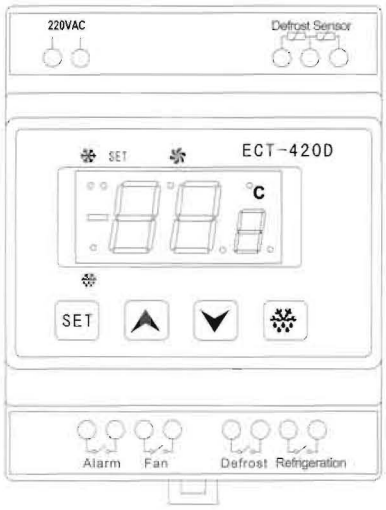
ETC-420D

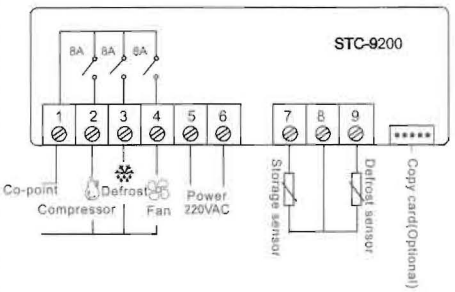
◆ Guide rail size: TH35-7.5 (mm)
◆Product size: 71(W)×87(H)×58(D) (mm)

Technical parameter

◆Power supply: 220VAC±10%, 50/60HZ
◆Temperature measuring range: -50~50℃
◆Resolution: 0.1
◆Accuracy: ±1℃
◆Compressor output contact capacity: 8A/220VAC
◆Sensor type: NTC, 2M
◆Shell: gray ABS flame retardant material

Wiring diagram





Accessories

◆2 probes, 1operation instruction, 2 elastic tabs

Administrant menu

Menu level	Menu items (character type) (optional)	Parameter range	Default	Remark
User menu	SEt	Temp. min. set value ~ Temp.max. set value	-5℃	Tem. Set parameter
	HY	1℃~25℃	2℃	Return difference setting
Administrator menu	US	SEt~50℃	+20℃	Max.temp. set value
	LS	-50℃~SEt	-20℃	Min. temp. set value
	AC	0~50 min	3	Compressor delay protection
	IdF	0~120 Hr.	6	Defrost cycle
	MdF	0~255 min	30	Defrost time
	dtE	-50℃~50℃	10℃	Defrost termination temp.
	Fdt	0~100min	2	Water-dripping time after defrost
	tdF	0: Electric-heating defrost 1: Thermal	0	Defrost mode
	dct	0:the interval of defrosting actually 1:the accumulated time of compressor operation	0	Count mode of defrost cycle
	dFd	0:normal temp. display 1:defrost start-up temp.	0	Display mode when defrost
	FnC	0:under control 1:continuous operation, OFF when defrost 2:start/stop with compressor, OFF when defrost	0	Fan operation mode
	FOT	-50?~Fan stop temperature	-10℃	Fan start-up temp.
	FOd	-255S~255S	60S	Fan start-up delay
	FST	Fan start temperature~50℃	-5℃	Fan stop temp.
	ALU	ALL ~50℃	50℃	Alarm value when exceed upper limit
	ALL	-50℃~ALU	-50℃	Alarm value when exceed lower limit
	ALd	0~99min	15min	Temp. alarm delay
	ot	-10.0℃~+10.0℃	0℃	Temp. calibration