SM101 Operating Manual

implement standard

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Parameter setting ：①unlock：press“setting/unlock”button lasting for 3 seconds，“lock”light went out，enter parameter setting state.

②press“select”button，the corresponding parameter indicator displays，press“+”and“-”adjust parameter；then press“select”button will switch in turn among the parameters.

Exit/save parameter setting：after finishing setting the parameters，press“select”button return temperature display interface,now exit the parameter setting, parameters save successfully；otherwise stop in parameters setting interface for 30 seconds, system will exit it automatically, and back to temperature display interface, set parameter will be saved.

Setting parameter comparison table： hole size：width 113mm*height 45mm

Name/code	Range	Factory setting	Set prompt	Note
Upper Temperature Limit	-50° C～49° C	00.0° C	“lower limit” Indicator is on	When reach the setting value，the compressor shut down.
Lower Temperature Limit	-49° C～50° C	05.0° C	“upper limit” Indicator is on	When reach the setting value，the compressor shut down.
Power on delay	30～360 seconds	180 seconds	“delay” Indicator is on	Protect compressor not start frequently
temperature correction	-5° C～5° C	0.0° C	Full screen flashing	Correct refrigeration sensor errors
P	0.1～2.0 hours	0.3 hours	0.1hour=6minutes	After sensor is fault，compressor working time
L	0.3～2.0 hours	0.6 hours	0.1hour=6minutes	After sensor is fault，compressor stopping time

Stop delay：after temperature controller power is on, press“+”for 4 seconds，enter refrigeration state, when temperature reach the setting lower limit , it will exit this state automatically.

Technical parameter：Power：220VAC±10%（380VAC），50/60HZ accuracy±0.1° C

Fault code：interface shows “CCC“ ，is the damage of temperature sensor, remind the users to change the sensor, and also enter first set compressor cycle P/L working state, ensuring compressor is in normal operation.

★Matters needing attention

①temperature controller must be far away from the environment of wet,high temperature, strong electromagnetic interference,high corrosion.②temperature controller lead wire should keep appropriate distance from main power wire, pls do not put in the same duct.③controller installation、operation must be directed by the professionals,when meet problems, pls contact with vendors or manufacturers in time.