

Menu	Functions	Setting range	Default		℃/°F
			H1	H7	
C5	Temperature set lower limit	-50℃~temperature set value	-2℃	28°F	℃/°F
		-58°F~temperature set value			
C6	Temperature set upper limit	temperature set value~85℃	22℃	72°F	℃/°F
		temperature set value~185°F			
C7	Max.standby time after finishing compressor start Min. interval (note①)	0~90	9	9	min
		0:Max.standby time calculation is forbidden			
C8	Refrigeration Min. running time	0: Refrigeration Min.running time calculation is forbidden	0	0	min
d1	Evaporator sensor selection	0: Disabled	1	1	/
		1: Enabled			
d2	Evaporator sensor calibration	-10.0℃~10.0℃	0.0℃	0°F	℃/°F
		-20°F~20°F			
d3	Defrost cycle calculation	0: accumulated refrigeration time 1: natural time	1	1	/
d4	Defrost cycle	0~90	2	2	hour
		0: Defrost forbidden			
d5	Defrost status display	0:Display cabinet temperature 1:Display dEF during defrost and defrost time delay, display cabinet temperature after finishing defrost time delay. 2:Always display dEF during defrost and defrost dripping 3:Always display start-defrost cabinet temperature during defrost and defrost dripping	2	2	/
d6	The maximum time of defrost	1~90	25	25	min
d7	Defrost termination temperature	0℃~50℃	12℃	54°F	℃/°F
		32°F~122°F			
d8	Dripping time after defrost	0~60 0: Defrost dripping time forbidden	2	2	min
d9	Cabinet temperature display time delay after defrost	0~90	10	10	min
d10	Time delay after defrost start	0~30 0:Defrost start time delay is canceled	10	10	min
d11	Defrost type	0:Electric heating defrost 1:Hot gas defrost	0	0	/
F1	Fan running mode	0:Fan and compressor run or stop synchronically 1:Fan runs continuously, stops during defrost 2: Fan runs continuously, stops during defrost and defrost dripping 3: Fan runs continuously, stops during defrost, fan time delay after defrost	3	3	/
F2	Fan initial start time delay after electrified	0~60	4	4	min
F3	Fan start time delay after defrost	0~60 0: Fan time delay canceled	2	2	min
A1	Compressor run and stop in a proportional time after cabinet sensor failure	0:Cancel the mode of "Run/stop in a proportional time" 1:Start the mode of "Run/stop in a proportional time"	1	1	/
A2	Compressor stop time in the mode of "Run/stop in a proportional time"	1~60	5	5	min
A3	Compressor running time in the mode of "Run/stop in a proportional time"	1~60	30	30	min
A4	Buzzer alarm output switch	0: Buzzer output disabled	1	1	/
		1: Buzzer output enabled			

Menu	Functions	Setting range	Default		℃/°F
			H1	H7	
A5	Cabinet temperature lower limit alarm value	-50℃~Cabinet temperature upper limit alarm value -58°F~Cabinet temperature upper limit alarm value	-10℃	14°F	℃/°F
A6	Cabinet temperature upper limit alarm value	Cabinet temperature lower limit alarm value~85℃ Cabinet temperature lower limit alarm value~185°F	24℃	75°F	℃/°F
A7	Cabinet over temperature alarm time delay	0~60	20	20	3min
A8	The initial cabinet over temperature alarm time delay after electrified	0~60	40	40	3min
A9	Over temperature alarm upper deviation	1℃~30℃	10℃	20°F	℃/°F
		1°F~60°F			
A10	Over temperature alarm lower deviation	1℃~30℃	5℃	10°F	℃/°F
		1°F~60°F			
A11	Over temperature alarm mode	0: Absolute temperature point 1:set value+ over temperature alarm deviation	0	0	/
A12	Light/Alarm relay selection	0:Light output 1:Alarm output	0	0	/
do1	Control output of door switch	0:Doorswitch is canceled 1:Close fan during door open 2: Turn on the light when door open, turn off the light when door closed 3:Close fan and turn on the light when door open,Turn off the light when door closed 4: When door is open, it is the synchronous signal input of defrost, defrost will start.	0	0	/
do2	Buzzer response when door open	0:NO 1:YES	0	0	/
cd1	Condenser sensor selection	0:Disabled 1:Enabled	1	1	/
cd2	Condenser high temperature alarm start value	30℃~90℃	55℃	131°F	℃/°F
		86°F~194°F			
cd3	Lower hysteresis of condenser high temperature alarm	1℃~15℃	5℃	10°F	℃/°F
		2°F~30°F			
Hidden menu	Celsius /Fahrenheit selection (note②)	Fahrenheit Celsius	Celsius	Fahrenheit	/

Note①: Only valid when the cabinet sensor is in proper working.

Note②: After switch between Celsius /Fahrenheit, users need to adjust all related parameters themselves to make sure the correct parameter setting. Celsius /Fahrenheit switch could only be achieved by one-key recovery operation.

7. Keys Function

7.1 Keys description

Keys	Function
Set	Enter the status of parameter setting; Switch between menu and parameter;
	Adjust menu and parameters; Open/close light(only valid for the model with light control)
	View condenser sensor temperature Adjust menu and parameters; Press more than 10s to execute parameter one-key recovery
	View evaporator sensor temperature Exit from parameter setting; Exit from one key recovery status Press 3s to forced switch between refrigeration, defrost/defrost delay, defrost dripping