Zhengzhou Guchen Thermo Co,.Ltd. www.guchenthermo.com info@guchenthermo.com

Tel: +86-371-69152892 Fax: +86-371-69152894





## **Features**

- ◆ Advanced configurations: with main electric components purchased from world famous suppliers and remote control module;
- Multi-function: with heating and cooling, manual and auto. Defrost, automatically data-saving when power off, with quick reset to defaults, with box temperature difference compensation, compressor protection, voltage detection, and fuse detection function...
- ◆ Reliable: In 2016, we support over 8000 sets electric control systems for China refrigeration industry.
- Full waterproofing: greatly avoid of units failures caused by rains and human factors
- ◆ Various application: widely used for single, dual or 3 temperature-zone control; for fresh keeping or frozen keep; for split units or diesel units; for refrigeration units with or without electric standby; and for vehicles with CAN Bus interface.
- ◆ Complete trouble detection system; easy for trouble-shooting and maintenance.
- ◆ High resistance capacity for power supply surge with 0~50V working voltage

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Outlook Dimensions 140*50*110mm  Install Type Flat mounting with bracket; adjustable elevation  Working voltage DCSV*DC40V continuously power  Voltage options DC12V or DC24V; or manually choosing  Static power  Resistance Capacity for Transient  Voltage Surge  Temperature Setting Accuracy 1 Celsius degree  Temperature Setting Range The parameter can be set manually  Temperature Display Accuracy 1. Celsius degree (Continuously linear changing)  Temperature Display Range 40 ** +85 Celsius degree  Temperature Display Range 40 ** +85 Celsius degree  Signal Type of Pressure Switch 3 circuits pressure detection. earthing normally; off and suspending when there is a fault  Output Driven Power and Type Max. 5A, the output is high voltage level  Output Type and Functions Relay output(Evaporator fan; Condenser fan; Defrost valve; Check valve; Compressor)  Temperature Detection Function Box inside temperature(air return temperature); Defrost temperature; Air outlet temperature 1. Voltage alarm 2. Pipeline pressure alarm 3. Sensors faults alarm 4. Fuse fusing alarm 1. Defrost interval time, Defrosting time and Dripping time. 2. Cooling return difference temp. 4. Defrost termination temp. 5. Heating return difference temp. 6. Max. setting temp. 8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options  Software Control Features Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree 1P54  EMC Test Standard Conform to ISO11452 standards  Conform to ISO17637-2 standards		
Install Type Flat mounting with bracket; adjustable elevation  Working voltage DC8V~DC40V continuously power  Voltage options DC12V or DC24V; or manually choosing  Static power O.3W (Working power consumption of the controller only)  Resistance Capacity for Transient  Max. 180V, S0ms (Surging frequency is or less than 1 minute each time)  Voltage Surge  Temperature Setting Accuracy 1 Celsius degree  Temperature Setting Range The parameter can be set manually  Temperature Display Accuracy 0.1 Celsius degree (Continuously linear changing)  Temperature Display Range 4-0~485 Celsius degree  Signal Type of Pressure Switch 3 circuits pressure detection, earthing normally; off and suspending when there is a fault  Output Driven Power and Type Max. 5A, the output is high voltage level  Output Type and Functions Relay output(Evaporator fan; Condenser fan; Defrost valve; Check valve; Compressor)  Temperature Detection Function Box inside temperature(air return temperature); Defrost temperature; Air outlet temperature  1. Voltage alarm 2. Pipeline pressure alarm 3. Sensors faults alarm 4. Fuse fusing alarm 1. Defrost interval time, Defrosting time and Dripping time. 2. Cooling return difference temp. 3. Defrost termination temp. 4. Defrost termination temp. 5. Heating return difference temp. 6. Max. setting temp 7. Mini. setting temp. 8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options  Software Control Features Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree 1P54  EMC Test Standard Conform to ISO11452 standards  Conform to ISO17637-2 standards	Model	KXRP1100B
Voltage options   DC8V*DC4DV continuously power	Outlook Dimensions	140*50*110mm
Voltage options  DC12V or DC24V; or manually choosing  Static power  0.3W (Working power consumption of the controllier only)  Resistance Capacity for Transient Voltage Surge  Temperature Setting Accuracy  1 Celsius degree  Temperature Setting Range  Temperature Display Accuracy  1. Celsius degree  Temperature Display Accuracy  2. 1. Celsius degree  Temperature Display Accuracy  3. Circuits pressure detection. earthing normally; off and suspending when there is a fault Output Driven Power and Type  Output Driven Power and Type  Max. 5A, the output is high voltage level  Output Type and Functions  Relay output(Evaporator fan; Condenser fan; Defrost valve; Check valve; Compressor)  Box inside temperature(air return temperature); Defrost temperature; Air outlet temperature  1. Voltage alarm  2. Pipeline pressure alarm  3. Sensors faults alarm  4. Fuse fusing alarm  1. Defrost interval time, Defrosting time and Dripping time.  2. Cooling return difference temp.  3. Defrost termination temp.  4. Defrost termination temp.  5. Heating return difference temp.  6. Max. setting temp  7. Mini. setting temp  8. Compensation for temp.  9. Evap. fan running mode  10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  EMC Test Standard  Conform to ISO13452 standards  Conform to ISO7637-2 standards	Install Type	Flat mounting with bracket; adjustable elevation
Static power  D.3W (Working power consumption of the controller only)  Resistance Capacity for Transient Voltage Surge  Temperature Setting Accuracy  Temperature Setting Range  The parameter can be set manually  Temperature Display Accuracy  Temperature Display Accuracy  Temperature Display Range  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  B=3275K, R25=SKOhm at +25 Celsius degree  Temperature Sensor Model  Temperature Sensor Mo	Working voltage	DC8V~DC40V continuously power
Resistance Capacity for Transient Voltage Surge  Temperature Setting Accuracy  1 Celsius degree  The parameter can be set manually  Temperature Display Accuracy  1 Celsius degree  Temperature Display Accuracy  Temperature Display Range  Temperature Display Range  Temperature Setting Range  Temperature Surge O.1. Celsius degree  Temperature Surge Model  B=3275K, R25=5K0hm at +25 Celsius degree  Temperature Setting Range  Temperature Switch  B=3275K, R25=5K0hm at +25 Celsius degree  Temperature Defensor Model  Signal Type of Pressure Switch  As. SA, the output is high voltage level  Output Driven Power and Type  Max. SA, the output is high voltage level  Output Type and Function  Relay output [Evaporator fan; Condenser fan; Defrost valve; Check valve; Compressor)  Box inside temperature(air return temperature); Defrost temperature; Air outlet temperature  1. Voltage alarm  2. Pipeline pressure alarm  3. Sensors faults alarm  4. Fuse fusing alarm  2. Pipeline pressure alarm  3. Sensors faults alarm  4. Fuse fusing alarm  2. Cooling return difference temp.  3. Defrost interval time, Defrosting time and Dripping time.  2. Cooling return difference temp.  5. Heating return difference temp.  6. Max. setting temp  7. Mini. setting temp.  8. Compensation for temp.  9. Evap. fan running mode  10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards	Voltage options	DC12V or DC24V; or manually choosing
Voltage Surge  Max. 180V, 50ms (Surging frequency is or less than 1 minute each time)  Temperature Setting Accuracy  1 Celsius degree  The parameter can be set manually  Temperature Display Accuracy  1 Celsius degree (Continuously linear changing)  Temperature Display Accuracy  1 Celsius degree (Continuously linear changing)  Temperature Display Anage  40 ~ 48 S Celsius degree  Temperature Sensor Model  B=3275K, R25=5KOhm at +25 Celsius degree  Signal Type of Pressure Switch  3 circuits pressure detection. earthing normally; off and suspending when there is a fault  Output Driven Power and Type  Max. 5A, the output is high voltage level  Output Type and Functions  Relay output(Evaporator fan; Condenser fan; Defrost valve; Check valve; Compressor)  Temperature Detection Function  Box inside temperature(air return temperature); Defrost temperature; Air outlet temperature  1. Voltage alarm  2. Pipeline pressure alarm  3. Sensors faults alarm  4. Fuse fusing alarm  1. Defrost interval time, Defrosting time and Dripping time.  2. Cooling return difference temp.  3. Defrost termination temp.  4. Defrost termination temp.  5. Heating return difference temp.  6. Max. setting temp  7. Mini. setting temp.  8. Compensation for temp.  9. Evap. fan running mode  10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards	Static power	0.3W ( Working power consumption of the controller only )
Temperature Setting Accuracy  Temperature Setting Range  The parameter can be set manually  Temperature Display Accuracy  Temperature Display Accuracy  Temperature Display Range  Temperature Display Range  Temperature Display Range  Temperature Display Range  Temperature Setting Range  Temperature Display Range  Signal Type of Pressure Switch  Output Driven Power and Type  Output Type and Functions  Relay output(Evaporator fan; Condenser fan; Defrost valve; Check valve; Compressor)  Temperature Detection Function  Box inside temperature(air return temperature); Defrost temperature; Air outlet temperature  1. Voltage alarm  2. Pipelline pressure alarm  3. Sensors faults alarm  4. Fuse fusing alarm  1. Defrost interval time, Defrosting time and Dripping time.  2. Cooling return difference temp.  3. Defrost termination temp.  4. Defrost termination temp.  5. Heating return difference temp.  6. Max. setting temp  7. Mini. setting temp  8. Compensation for temp.  9. Evap. fan running mode  10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Conform to ISO7637-2 standards	Resistance Capacity for Transient	Max. 180V, 50ms (Surging frequency is or less than 1 minute each time)
Temperature Setting Range The parameter can be set manually Temperature Display Accuracy 0.1 Celsius degree (Continuously linear changing) Temperature Display Range -40 ~ +85 Celsius degree Temperature Sensor Model B=3275K, R25=5KOhm at +25 Celsius degree Signal Type of Pressure Switch 3 circuits pressure detection. earthing normally; off and suspending when there is a fault Output Driven Power and Type Max. SA, the output is high voltage level Output Type and Functions Relay output(Evaporator fan; Condenser fan; Defrost valve; Check valve; Compressor) Temperature Detection Function Box inside temperature(air return temperature); Defrost temperature; Air outlet temperature 1. Voltage alarm 2. Pipeline pressure alarm 3. Sensors faults alarm 4. Fuse fusing alarm 1. Defrost interval time, Defrosting time and Dripping time. 2. Cooling return difference temp. 3. Defrost termination temp. 4. Defrost termination temp. 5. Heating return difference temp. 6. Max. setting temp 7. Mini. setting temp 7. Mini. setting temp 8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units Water-proofing Degree IP54 EMC Test Standard Conform to ISO11452 standards Conform to ISO7637-2 standards	Voltage Surge	
Temperature Display Accuracy  Temperature Display Range  40 ~ +85 Celsius degree  Temperature Sensor Model  B=3275K, R25=5KOhm at +25 Celsius degree  Signal Type of Pressure Switch  3 circuits pressure detection. earthing normally; off and suspending when there is a fault  Output Driven Power and Type  Max. 5A, the output is high voltage level  Output Type and Functions  Relay output(Evaporator fan; Condenser fan; Defrost valve; Check valve; Compressor)  Temperature Detection Function  Box inside temperature(air return temperature); Defrost temperature; Air outlet temperature  1. Voltage alarm  2. Pipeline pressure alarm  3. Sensors faults alarm  4. Fuse fusing alarm  1. Defrost interval time, Defrosting time and Dripping time.  2. Cooling return difference temp.  3. Defrost termination temp.  5. Heating return difference temp.  6. Max. setting temp  7. Mini. setting temp  8. Compensation for temp.  9. Evap. fan running mode  10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Conform to ISO1452 standards	Temperature Setting Accuracy	1 Celsius degree
Temperature Display Range  740 ~ +85 Celsius degree  75 Temperature Sensor Model  8=3275K, R25=5KOhm at +25 Celsius degree  75 Signal Type of Pressure Switch  86 Signal Type of Pressure Switch  86 Signal Type and Functions  87 Relay output (Evaporator fan; Condenser fan; Defrost valve; Check valve; Compressor)  75 Temperature Detection Function  88 Dax inside temperature(air return temperature); Defrost temperature; Air outlet temperature alarm  10 Voltage alarm  21 Pipeline pressure alarm  22 Pipeline pressure alarm  23 Sensors faults alarm  44 Fuse fusing alarm  15 Defrost interval time, Defrosting time and Dripping time.  26 Cooling return difference temp.  27 Sensors from temp.  28 Heating return difference temp.  29 Heating return difference temp.  20 Max. setting temp  21 Mini. setting temp  22 Cooling return difference temp.  23 Compensation for temp.  24 Defrost termination temp.  25 Heating return difference temp.  26 Max. setting temp  27 Mini. setting temp  28 Compensation for temp.  29 Evap. fan running mode  10 Power source voltage options  8 Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  8 Water-proofing Degree  8 IP54  8 COnform to ISO11452 standards  8 Conform to ISO1637-2 standards	Temperature Setting Range	The parameter can be set manually
Temperature Sensor Model Signal Type of Pressure Switch Output Driven Power and Type Max. 5A, the output is high voltage level Output Type and Functions Relay output(Evaporator fan; Condenser fan; Defrost valve; Check valve; Compressor) Temperature Detection Function Box inside temperature(air return temperature); Defrost temperature; Air outlet temperature 1. Voltage alarm 2. Pipeline pressure alarm 3. Sensors faults alarm 4. Fuse fusing alarm 1. Defrost interval time, Defrosting time and Dripping time. 2. Cooling return difference temp. 3. Defrost termination temp. 4. Defrost termination temp. 5. Heating return difference temp. 6. Max. setting temp 7. Mini. setting temp 8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options  Software Control Features Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree IP54 EMC Test Standard Conform to ISO7637-2 standards	Temperature Display Accuracy	0.1 Celsius degree (Continuously linear changing)
Signal Type of Pressure Switch  Output Driven Power and Type  Max. SA, the output is high voltage level  Output Type and Functions  Relay output(Evaporator fan; Condenser fan; Defrost valve; Check valve; Compressor)  Box inside temperature(air return temperature); Defrost temperature; Air outlet temperature  1. Voltage alarm  2. Pipeline pressure alarm  3. Sensors faults alarm  4. Fuse fusing alarm  1. Defrost interval time, Defrosting time and Dripping time.  2. Cooling return difference temp.  3. Defrost termination temp.  4. Defrost termination temp.  5. Heating return difference temp.  6. Max. setting temp  7. Mini. setting temp  8. Compensation for temp.  9. Evap. fan running mode  10. Power source voltage options  Software Control Features  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO7637-2 standards	Temperature Display Range	-40 ~ +85 Celsius degree
Output Driven Power and Type  Output Type and Functions  Relay output(Evaporator fan; Condenser fan; Defrost valve; Check valve; Compressor)  Box inside temperature(air return temperature); Defrost temperature; Air outlet temperature  1. Voltage alarm 2. Pipeline pressure alarm 3. Sensors faults alarm 4. Fuse fusing alarm 1. Defrost interval time, Defrosting time and Dripping time. 2. Cooling return difference temp. 3. Defrost termination temp. 4. Defrost termination temp. 5. Heating return difference temp. 6. Max. setting temp 7. Mini. setting temp 9. Evap. fan running mode 10. Power source voltage options  Software Control Features  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards	Temperature Sensor Model	B=3275K, R25=5KOhm at +25 Celsius degree
Dutput Type and Functions   Relay output(Evaporator fan; Condenser fan; Defrost valve; Check valve; Compressor)	Signal Type of Pressure Switch	3 circuits pressure detection. earthing normally; off and suspending when there is a fault
Temperature Detection Function  Box inside temperature(air return temperature); Defrost temperature; Air outlet temperature  1. Voltage alarm 2. Pipeline pressure alarm 3. Sensors faults alarm 4. Fuse fusing alarm 1. Defrost interval time, Defrosting time and Dripping time. 2. Cooling return difference temp. 3. Defrost termination temp. 4. Defrost termination temp. 5. Heating return difference temp. 6. Max. setting temp 7. Mini. setting temp 7. Mini. setting temp. 8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Power Source Standard  Conform to ISO7637-2 standards	Output Driven Power and Type	Max. 5A, the output is high voltage level
1. Voltage alarm 2. Pipeline pressure alarm 3. Sensors faults alarm 4. Fuse fusing alarm 1. Defrost interval time, Defrosting time and Dripping time. 2. Cooling return difference temp. 3. Defrost termination temp. 4. Defrost termination temp. 5. Heating return difference temp. 6. Max. setting temp 7. Mini. setting temp 7. Mini. setting temp. 8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Power Source Standard  Conform to ISO7637-2 standards	Output Type and Functions	Relay output(Evaporator fan; Condenser fan; Defrost valve; Check valve; Compressor)
2. Pipeline pressure alarm 3. Sensors faults alarm 4. Fuse fusing alarm 1. Defrost interval time, Defrosting time and Dripping time. 2. Cooling return difference temp. 3. Defrost termination temp. 4. Defrost termination temp. 5. Heating return difference temp. 6. Max. setting temp 7. Mini. setting temp. 8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options  Software Control Features  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Power Source Standard  Conform to ISO7637-2 standards	Temperature Detection Function	Box inside temperature(air return temperature); Defrost temperature; Air outlet temperature
Fault Alarming Type  3. Sensors faults alarm 4. Fuse fusing alarm 1. Defrost interval time, Defrosting time and Dripping time. 2. Cooling return difference temp. 3. Defrost termination temp. 4. Defrost termination temp. 5. Heating return difference temp. 6. Max. setting temp 7. Mini. setting temp 7. Mini. setting temp. 8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options  Software Control Features  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Conform to ISO7637-2 standards	Fault Alarming Type	Voltage alarm
3. Sensors faults alarm 4. Fuse fusing alarm 1. Defrost interval time, Defrosting time and Dripping time. 2. Cooling return difference temp. 3. Defrost termination temp. 4. Defrost termination temp. 5. Heating return difference temp. 6. Max. setting temp 7. Mini. setting temp 7. Mini. setting temp. 8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units Water-proofing Degree IP54  EMC Test Standard Conform to ISO11452 standards Power Source Standard Conform to ISO7637-2 standards		2. Pipeline pressure alarm
1. Defrost interval time, Defrosting time and Dripping time. 2. Cooling return difference temp. 3. Defrost termination temp. 4. Defrost termination temp. 5. Heating return difference temp. 6. Max. setting temp 7. Mini. setting temp. 8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Power Source Standard  Conform to ISO7637-2 standards		3. Sensors faults alarm
2. Cooling return difference temp. 3. Defrost termination temp. 4. Defrost termination temp. 5. Heating return difference temp. 6. Max. setting temp 7. Mini. setting temp. 8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Power Source Standard  Conform to ISO7637-2 standards		4. Fuse fusing alarm
3. Defrost termination temp. 4. Defrost termination temp. 5. Heating return difference temp. 6. Max. setting temp 7. Mini. setting temp. 8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Power Source Standard  Conform to ISO7637-2 standards	Main Parameter Settings	Defrost interval time, Defrosting time and Dripping time.
A. Defrost termination temp.  5. Heating return difference temp.  6. Max. setting temp  7. Mini. setting temp.  8. Compensation for temp.  9. Evap. fan running mode  10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Power Source Standard  Conform to ISO7637-2 standards		2. Cooling return difference temp.
Main Parameter Settings  5. Heating return difference temp. 6. Max. setting temp 7. Mini. setting temp. 8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Power Source Standard  Conform to ISO7637-2 standards		3. Defrost termination temp.
Main Parameter Settings  6. Max. setting temp  7. Mini. setting temp.  8. Compensation for temp.  9. Evap. fan running mode  10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Power Source Standard  Conform to ISO7637-2 standards		4. Defrost termination temp.
6. Max. setting temp 7. Mini. setting temp. 8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Power Source Standard  Conform to ISO7637-2 standards		5. Heating return difference temp.
8. Compensation for temp. 9. Evap. fan running mode 10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree IP54  EMC Test Standard Conform to ISO11452 standards  Power Source Standard Conform to ISO7637-2 standards		6. Max. setting temp
9. Evap. fan running mode 10. Power source voltage options  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree IP54  EMC Test Standard Conform to ISO11452 standards  Power Source Standard Conform to ISO7637-2 standards		7. Mini. setting temp.
Software Control Features  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Power Source Standard  Conform to ISO7637-2 standards		8. Compensation for temp.
Software Control Features  Pay attention to control details; perfect for protection and maintenance of vehicle battery a refrigeration units  Water-proofing Degree  IP54  EMC Test Standard  Conform to ISO11452 standards  Power Source Standard  Conform to ISO7637-2 standards		9. Evap. fan running mode
Software Control Features refrigeration units  Water-proofing Degree IP54  EMC Test Standard Conform to ISO11452 standards  Power Source Standard Conform to ISO7637-2 standards		10. Power source voltage options
refrigeration units  Water-proofing Degree IP54  EMC Test Standard Conform to ISO11452 standards  Power Source Standard Conform to ISO7637-2 standards	Software Control Features	Pay attention to control details; perfect for protection and maintenance of vehicle battery and
EMC Test Standard Conform to ISO11452 standards  Power Source Standard Conform to ISO7637-2 standards		refrigeration units
Power Source Standard Conform to ISO7637-2 standards	Water-proofing Degree	IP54
	EMC Test Standard	Conform to ISO11452 standards
Shell Material and overall Weight Flame retardant ABS, 360g	Power Source Standard	Conform to ISO7637-2 standards
	Shell Material and overall Weight	Flame retardant ABS, 360g