

- Ⓞ GB Compressor cooling box 12 / 24 / 230 V
- Ⓞ D Kühlbox 12 / 24 / 230 V
- Ⓞ H Hűtőtáska 12 / 24 / 230 V
- Ⓞ CZ Chladicí box kompresorový 12 / 24 / 230 V
- Ⓞ SK Chladiaci box kompresorový 12 / 24 / 230 V

**„DUAL“**



item 07 087

**COMPASS**

*... a little bit different company*

✓  
RoHS



# Compressor cooling box 12 / 24 / 230 V

## User manual

### Features

- High efficiency DC inverter compressor and conversion module with high reliability and long life.
- Fluoride-free insulation with good heat preservation performance and low energy consumption.
- 12/24VDC and 110~240VAC power supply, allow use in the car or at home.
- Compressor delay protection
- Quick cooling to -20°C (based on 25°C ambient temperature).
- Intelligent car battery protection system.
- Wide range electronic temperature control.

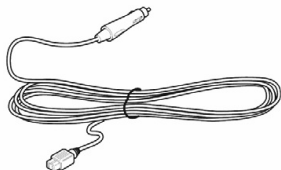
### Safety instructions

- Warning: Do not attempt or continue to operate your unit if it is wet. The installation of the DC power source in the boat should be handled by the qualified personnel.
- Make sure the voltage is within the correct range for socket and cable being used. The technical data label on the side of the unit shows the voltage ranges.
- No electrical devices inside the refrigerator as they may be damaged.
- During transportation, slope less than 45° and handle carefully.
- Your unit requires good ventilation, allow the following free space for the air circulation: Back: 200mm Side: 100mm
- The unit must be placed in dry and ventilated place which is far from heat source (such as stove, flue) and avoid direct sun-shine.
- It is recommended to operate the unit on a flat surface. Maximum operation angle is 30°.
- Doubled inner tank allows water filling, but it do not allow pouring out water by inverting the unit. Let the shell of the unit dry after raining if it get wet. Do not allow to dump the unit in the water.
- Although the unit has been cleaned before leaving factory, we strongly recommend to use soft cloth dampened with warm water and a little neutral detergent to clean it again, after that, wipe it with dry soft cloth. (Warning: Electrical parts can be wiped by dry cloth only)
- Warning: Do not allow children to play with the refrigerator (such as climbing or standing in the refrigerator). They could damage the refrigerator and seriously injure themselves.

## Functions and operation setting

**Power supply: 12/24V DC or 110~240V AC** (enclosed adapter) .

### Power cable connection



### Operation setting

- ON/OFF: Connect the power supply; press the ON/OFF button to start the unit. Press the ON/OFF button again to turn the unit off.
- Press the button  $\Delta$  UP or  $\nabla$  DOWN button to adjust target temperature. Press the button  $\Delta$  to increase or the button  $\nabla$  to decrease the temperature.
- Press the button "SET" to enter change digits between °C - °F :
- Hold the "SET" button to choose between energy modes
  1. ECO (Energy-saving mode)
  2. MAX (Quick cooling mode)

### Indicator light

1. Power indicator light in red: the compressor is stopped.
  2. Power indicator light in Green: the compressor is working.
  3. Eco/Max indicator light in red: quick cooling mode is working.
  4. Eco/Max indicator light in green: Energy-saving cooling mode is working.
- Battery Protection: LOW, MID, HIGH position on backside switch next to power supply socket. Each level of protection controls disabling of the unit in given range of battery voltage as shown at below table.

	12V CUT-OUT	12V CUT-IN	24V CUT-OUT	24V CUT-IN
LOW	10.2V	11.2V	21.6V	23.0V
MED	10.7V	11.7V	22.6V	24.0V
HIGH	11.7V	12.7V	24.6V	26.0V

When the unit is connected to the car, we suggest to set protection to HIGH level. MID and LOW are suggested to use when the unit is connected to the backup battery. Different cars may have different power output voltage.

Most cars will stop the power supply if engine is stopped. But some cars will continue power supply even when engine is stopped. If your refrigerator is still working when the engine of the car is stopped, then you should adjust the battery protection to HIGH, otherwise, the power of your car battery may run out and your car battery may not have enough power to start the engine.

# Obsah je uzamčen

**Dokončete, prosím, proces objednávky.**

**Následně budete mít přístup k celému dokumentu.**



**Proč je dokument uzamčen? Nahněvat Vás rozhodně nechceme. Jsou k tomu dva hlavní důvody:**

- 1) Vytvořit a udržovat obsáhlou databázi návodů stojí nejen spoustu úsilí a času, ale i finanční prostředky. Dělali byste to Vy zadarmo? Ne\*. Zakoupením této služby obdržíte úplný návod a podpoříte provoz a rozvoj našich stránek. Třeba se Vám to bude ještě někdy hodit.

*\*) Možná zpočátku ano. Ale vězte, že dotovat to dlouhodobě nelze. A rozhodně na tom nezbohatneme.*

- 2) Pak jsou tady „roboti“, kteří se přiživují na naší práci a „vysávají“ výsledky našeho úsilí pro svůj prospěch. Tímto krokem se jim to snažíme překazit.

A pokud nemáte zájem, respektujeme to. Urgujte svého prodejce. A když neuspějete, rádi Vás uvidíme!