

CHILLED FOR GOOD TIMES

Please read operating manual carefully before using your unit. Please keep manual in a safe place.

If lost find a digital copy at Evakool.com.au or contact Evakool on 1300 385 665 (1300 EVKOOL).

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What's in the Box:

- Travelmate Fridge/Freezer
- 12V Anderson to Anderson Lead
- Anderson to Cigarette Adaptor
- 240V Lead
- 3 x Baskets
- Manual

Key Product Features

- Reliable cooling system SECOP compressor.
- Efficient electronic technology, low energy consumption.
- Multi-voltage system (DC 12-24 Volt) and (AC 100-120/220-240 Volt).
- Digital Battery Protection protects your vehicle battery effectively.





NOTE

Your fridge is preregistered with the following user account for the APP.

User: 12345678900 **Password:** 123456

1 Safety Instructions

- Warning: Do not touch exposed cables.
- Warning: Do not use fridge if you suspect any connections could be wet.
- When using the fridge in the vehicle or boat, please ensure the circuit being used is fused.
- Any installation of DC power systems should be handled by a qualified professional.
- Make sure the source voltage is correct. The technical data label has the voltage data (page 13).
- Do not place any electrical devices inside the refrigerator as moisture could harm these devices.

2. Notes On Using The Product

- Your refrigerator requires good ventilation, especially around the vents of the refrigerator; allow a gap of at least 200mm around the vents.
- Avoid humidity: humidity inside the appliance can form frost and impair cooling. Do not allow frost to build up.
- Never clean the appliance using a hose and never submerge the unit in any liquid.
- Avoid placing your refrigerator near a heat source. This helps the refrigerator to work more efficiently and keep the contents cool.
- Place the refrigerator on a flat surface and away from any edges. When using the fridge in a vehicle, please use a fastening device to secure it.
- This product is not designed for marine purposes and warranty may become void if corrosion or rust is caused by sea salt.

Helpful Hints

To ensure maximum performance from your Travelmate Fridge/Freezer, please read the following helpful hints.

- Read this instructions manual thoroughly, prior to operation.
- Pre-chill your fridge before use. This will allow your fridge to achieve the desired temperature quicker.
- Clean your fridge regularly to avoid frosting of the cooling plates and ensure the condenser is free of dust and lint.
- Do not store any electrical equipment inside the fridge after use.

RECOMMENDED TEMPERATURE SETTINGS					
Fridge	2°C				
Freezer	-16°C				

For Maximum Efficiency

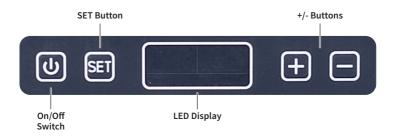
- Use the included baskets to ensure air circulates freely around the cabinet.
- Ensure the vents are not obstructed as to allow maximum airflow.
- Refrain from unnecessary opening of the unit.

3. Operation

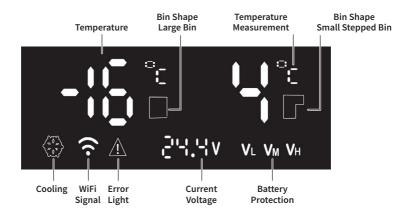
- **Power:** The refrigerator can be powered by a multi-voltage system utilising either 12/24 Volts or 240 Volts. The electronic module controls the compressor motor and has the added function of a three stage battery protection. When the input voltage drops below the minimum, the compressor will cut out; when the voltage comes back up to the cut-in value, the compressor will restart automatically.
- **Battery Protection:** The SECOP compressor requires approximately 11.0 Volts (12 Volt System) or 23.0 Volts (24V System) to operate. If the voltage drops below this the fridge will stop running.
- **Cable Specification:** The DC cables must have a suitable cross-section for their length (measured from the battery to the unit), according to this table:

Cable Thickness (Area) 12		12V Max Ca	12V Max Cable Length		24V Max Cable Length	
(mm²)	AWG	(m)	(ft)	(m)	(ft)	
2.5	13	2.5	8	5	16	
4	11	4	13	8	26	
6	9	6	20	12	39	
10	7	10	33	20	66	

LED Control Panel



Display



1. To turn on/off the refrigerator:

• Hold the 🖒 button for one to two seconds.

2. Setting the temperature:

- To set the large bin press the **SET** button once.
- To set the small bin press the SET button twice.
- Once the selected room is flashing use the + and buttons to select the temperature.
- After a few seconds, the selected temperature will automatically set.

3. Setting the temperature measurement:

- Press the **SET** button three times.
- Use the lacktriangle and lacklose buttons to change between C (Celsius) and F (Fahrenheit).
- After a few seconds, the selected settings will automatically set.

4. Setting the battery protection mode:

- Press the **SET** button four times
- Use the **+** and **−** buttons to select the battery protection mode. Modes available:
 - I ow
 - Medium
 - High
- After a few seconds the selected mode will automatically set.

NOTE: When the power to the refrigerator is supplied by the starter battery of a car, select battery mode "H". If the fridge is connected to an auxiliary, the battery protection mode "L" will suffice. If you wish to operate the fridge from an AC power supply, set the battery mode to "L".

Battery Protection Mode	L	М	н
Switch-off voltage at 12V	10.1V	10.5V	11.1V
Restart voltage at 12V	10.9V	11.4V	12.4V
Switch-off voltage at 24V	21.5V	22.3V	24.3V
Restart voltage at 24V	22.7V	23.7V	25.7V

USB Charging Port and Thermostat Override Switch



USB Port

• This USB port can be used to charge small devices. E.g. mobile phones and remote controllers. The socket is rated to 500mA / 5 Volts.

Thermostat Override Switch

- If your digital thermostat fails and you are unable to set the temperature, turn this switch to Emergency override. This enables the fridge to run until you reach a service centre to replace the faulty component.
- If emergency override is enabled the compressor will attempt to run 100% of the time. As this removed the ability to set the internal temperature and will increase power usage (total consumption), it is not recommended for everyday use.

4. Preventative Maintenance & Care: Metal & Injection Moulded Products

To ensure a long life and reliable operation of your metal and injection moulded fridge/freezer we recommend following our preventative maintenance and care guide.

Cabinet Care

- The cabinet should be cleaned after every use by wiping both the interior and exterior with a damp cloth, using a mild non-abrasive detergent, and dry thoroughly. The painted metal surfaces can be polished with a car polish and a soft cloth. *To protect the cabinet from the harsh conditions a protective cover can be purchased from EvaKool's online store (http://evakool.com.au) or selected retail outlets.
- **Do not use** scourers, harsh cleaning products, solvents, or oil as this will degrade the plastic and can cause damage to painted surfaces.
- **Do not** leave the cabinet in direct sunlight as this may cause discolouration in the plastic and painted surfaces. Please note plastic components in all EvaKool fridge/freezers are UV stabilised.

Defrosting

- After use, defrost ice off evaporator; switch off unit and disconnect from power source.
 Undo the drainage bung (if the cabinet has one) to ensure all the water can drain out
 of the cabinet. Turn off the unit to let the ice melt naturally or pour a jug of warm water
 over the ice (do not flood or fill the cabinet with water, do not use a hose, do not use
 sharp objects to remove ice).
- Always make sure the cabinet is completely and bung cap left open or lid ajar when put in storage, this will ensure no corrosion, mold or odor will form inside the cabinet.
- **Do not** store electrical devices such as 12-volt adaptor inside the refrigerator.

Refrigeration Maintenance

- As your EvaKool fridge is a portable appliance it is subjected to a variety of different operating conditions. Every 12 months of use, a general inspection and maintenance should be carried out. We recommend the inspection to be carried out by an approved EvaKool agent (our service agents can be found via our website under 'Find a Service Agent' in the top banner).
- **Warning:** if your refrigerator has a 240 volt plug inlet (240 volt adaptor built in) do not remove the back cover, as there could be a risk of electrocution.

Marine Use

 We do not recommend the use of our fridges in a marine environment, as salt can cause corrosion in electronics and metal components. If unit failure is found to be caused by corrosion, warranty will be void.

5. Troubleshooting

The appliance is not turning on

- Check the power supply.
- Check whether the plug and the socket have a good connection.
- Check whether the fuse requires replacement.
- Check whether the appliance has been turned on.
- Check the circuit breaker. If the button has popped out, press it back in.

The food inside is frozen

• The setting temperature is too low.

Bad performance in refrigeration

- The temperature setting is inappropriate.
- The lid is unlocked/or open.
- The lid seal is broken.
- Problems arising from poor ventilation.
- There is no room around the fridge and vents
- Too much food been places inside the refrigerator.
- There is too much warm product inside.
- There is a heat source near the unit

Hear the sound of water from inside the unit

• This is normal, due to the flow of the refrigerant.

Unusual noise when refrigerator is working

- The refrigerator is not placed on a level surface.
- Some part has come loose inside the refrigeration compartment (see a service agent).

Replacing the LED Display Light

- If you require a new LED display light please contact Evakool on 1300 385 665. Spare part code: BRD-LED-4
- Disconnect the power supply.
- Carefully pry out the plastic light cover with a pointed and flat tool.
- Unscrew the LED mounting screws.
- · Pull out the LED.
- Replace them with a the new LED.
- · Fit the screws in with a screwdriver.
- Press the transparent part of the lamp back into the housing.
- Connect the power supply to the fridge.

If none of the above solves your issue please contact Evakool on 1300 385 665 or warranty@evakool.com for details of your closest Evakool service centre.

6. Error Codes

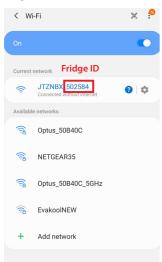
Code	Reason / Solution
ERR1	Thermistor is Unplugged - Contact EvaKool
ERR2	Thermistor is Short Circuited - Contact EvaKool
E1	 Low Voltage Please check the source voltage to ensure it is above the cut out. Try lowering the voltage cut out setting to LOW (refer to page 6). The vehicle cabling may be inadequate/unsuitable, please refer to cable specifications table for correct cable thickness (page 5). Try on a different power source.
E2	Fan Issue • Fan is drawing too many Amps (Over 1 Amp) Contact EvaKool
E3	Compressor Start Issues • Unplug for 10 minutes. • Try on a different power source. • Possible Electronic Box or compressor fault. - Contact EvaKool
E4	 The Compressor Speed is Too Low Unplug for 10 minutes. Reduce product load inside unit. Move unit to a lower ambient temperature. Clean vents / ensure clear air flow over compressor.
E5	Ambient Temperature Too High Clean vents / ensure clear air flow. Fan fault. Contact EvaKool



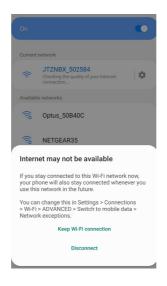
7. App Instructions

The following instructions will assist you with downloading and using the EvaKool App. This app is suitable for the follow EvaKool products: Glacier, TMDZ, TMX & XTM. Please note that the app is a bonus feature and the fridge can be used without the app.

STEP 1: Open your wifi settings and select the network that begins with JTZNBX. Take note of the last 6 digits being the fridge ID.



STEP 2: The following message may or may not arise. Press 'Keep Wi-Fi connection'.



STEP 3: Download and enter the Evakool app.



EVAKCOL TRAVELMATE

STEP 4: Click on 'Add' to add your fridge/freezer to the list.

STEP 5: Add device. Enter in the last 6 digit code/fridge ID provided in the wifi network.

STEP 6: Your device will now display on the list. Click on the fridge to register it.



STEP 7: Click on 'Register' to register your fridge.

STEP 8: Enter in the details User: 12345678900 Password: 123456

STEP 9: Now that you have registered your fridge, proceed to login.



STEP 10: Now you have logged in you can use the app freely.



To upgrade the app: email warranty@evakool.com with your 6 digit Fridge ID and EvaKool will send you the relevant details to upgrade your app. To complete the upgrade you will need a phone number and the code provided from EvaKool.



STEP 1: Go into settings.

STEP 2: Go into Account Upgrade and fill in the details.



Troubleshooting the Wi-Fi App

I can't see or connect the wireless network:

- Make sure Wi-Fi is turned on, on your device.
- Make sure you are in range of the fridge (normally around 10-20 metres).
- Make sure you are not connected to a different wireless network.
- Try turning the fridge and your phone on and off.

I can't pair the fridge with the app:

- If you have followed the above steps and can confirm that you have connected to the fridge's wireless network then proceed, if not refer to the above troubleshooting on connecting your phone to the fridge's wireless network.
- Make sure the Fridge ID is the same as the last 6 digits in the wireless network.
- Make sure you are using the correct User ID and password. If this still fails, follow these steps:
 - Uninstall the app. Close all apps in the background.
 - Turn both the fridge and the phone off.
 - Turn both the fridge and the phone back on after a couple of minutes.
 - Re-install the app.

If you are still having problems please do not hesitate to contact Evakool.

Please note:

- Registering your fridge via the app is not related to the warranty of your product.
- Registering your fridge for warranty will not automatically register your fridge for the app, you must do this via the app.
- For account upgrades you must email your 6 digit device ID to warranty@evakool.com for an account code.
- You will not receive a confirmation after registration. Just simply login (see step 9).

8. Product Data

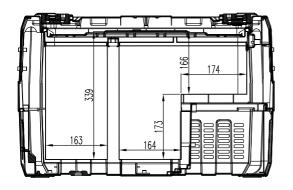
SPECIFICATIONS	END OPENING		SIDE OPENING		
Model No.	SINGLE LID		TWIN LID		
	TMDZ50	TMDZ60	TMDZ70	TMDZ80	TMDZ95
Capacity (Litres) - Tub 1 - Tub 2	42.5 26 16.5	51 30 21	62 37 25	80 34 46	96 42 54
Dimensions (mm) - Height - Width - Length - Length (excluding handles)	428* 410 748 675	435* 448 795 720	495* 448 795 720	410* 532 974 900	467* 532 974 900
Compressor		ecop PBC 2 Danfoss BD			PBC 2.0 oss BD 50)
Configuration	• 2 Separate compartments each of which can be set to operate independently as a fridge or freezer • Unique removable lid design • Removable baskets • *Deep enough for standard wine or 2 litre soft drink bottle to stand upright (excluding the TMDZ80 (Low Profile) model)				
Voltage - DC - AC	12/24 volts 240 Volts				
Cooling Capacity		Up to 5	5°C Below A	mbient	
Temperature Range		-	+10°C ~ 18°C	2	
Average Hourly Power Draw over 24hrs at 32°C - Both tubs as fridge at 4°C - One tub at 4°C the other at -15°C - Both tubs at -15°C	Single Lid Twin I 1.2 to 2.0 A/Hour 1.5 to 2.3 A/Hour 1.7 to 2.4 A/Hour 2.0 to 2.8 A/Hour 2.0 to 3.0 A/Hour 3.0 to 3.5 A/Hour		3 A/Hour 8 A/Hour		
Power usage dependent on	Ambient temperature • Fridge temperature setting Temperature of fridge contents • Product load				
Cabinet and Lid	Polypropylene and mild steel (Twin Lid models only) with Polyurethane Insulation				

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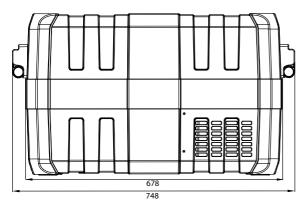
9. Product Drawings

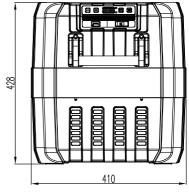
TMDZ-50

Internal Dimensions



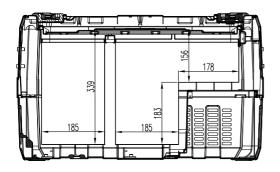




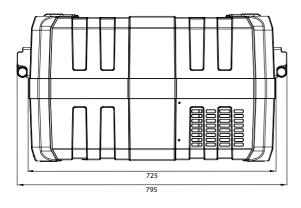


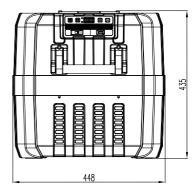
TMDZ-60

Internal Dimensions





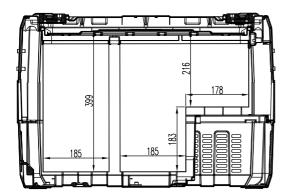




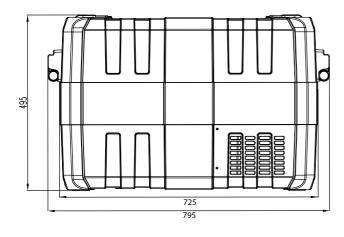
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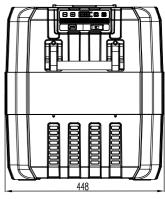
TMDZ-70

Internal Dimensions



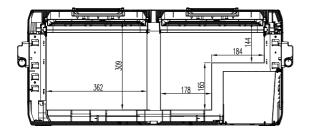


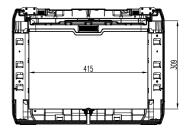


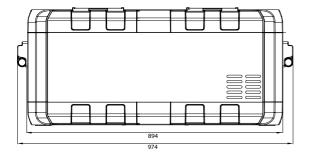


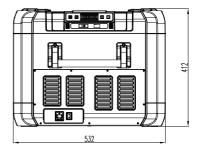
TMDZ-80

Internal Dimensions





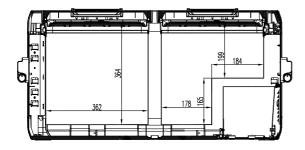


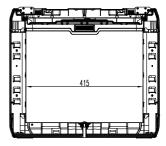


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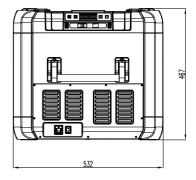
TMDZ-95

Internal Dimensions









8. Warranty Statement/Terms & Conditions

Nexberg Pty Ltd trading as EvaKool undertakes to the original purchaser that this product is sold free of defect in materials and/or workmanship under normal use for a period of **36 months**. Subject to the following:

- The warranty period commences from the date of purchase by the original purchaser from an authorised EvaKool dealer
- The Secop compressor in this unit carries a 5 year warranty under normal use.
- EvaKool will honour this warranty on presentation of proof of purchase of the unit to EvaKool or its
 approved service agent. The service agent may be requested to provide EvaKool with a photocopy of the
 proof prior to warranty being honoured.
- EvaKool will not be held responsible for any costs incurred in making a warranty claim.
- Please telephone 1300 865 665 for the name of an authorised service agent or refer to list provided on website. It is the purchaser's responsibility to freight the unit to and from the service agent.
- EvaKool will not be held responsible for any damage or loss suffered or cost incurred whilst fridge is in transit.
- Warranty repairs may only be carried out by an authorised service agent. EvaKool will not reimburse
 repair claims carried out by unauthorised service agents. Any unauthorised tampering with any part of
 the unit will automatically void the warranty.
- Service agents may charge a fee for viewing or testing the unit. This is not covered by EvaKool or this warranty and is payable at the service point unless authorised by EvaKool.
- Any EvaKool authorised service centre in Australia will be able to carry out the service of your unit. If a
 repair needs to be undertaken and is covered in terms of this warranty a warranty authorisation number
 must be obtained prior to commencement of any work.
- This warranty does not extend to any products acquired for the purposes of re-supply, to be used up or transformed in a production or manufacture process or in repairing other goods.
- This fridge is intended for recreational use only. If used for commercial use, a 12 month warranty applies.
- To the extent permitted by law, this warranty does not extend to any claim for damages that you or any
 other person may have for any loss (including without limitation consequential damages or loss of profit)
 or damage howsoever caused.

· EvaKool will not accept a warranty claim if:

- 1. Modifications have been carried out to the unit without EvaKool's written authority.
- Damage to or failure of the unit has been caused in EvaKool's opinion by incorrect, extreme or unreasonable use.
- 3. Damage to or failure of the unit has been caused in EvaKool's opinion by misuse, neglect, accident, impact or similar cause. Refer the preventative maintenance guidelines.
- EvaKool has total discretion of the variation of the warranty terms.
- Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are
 entitled to a replacement or refund for major failure and for compensation for any other reasonably
 foreseeable loss or damage. You are also entitled to have the good repaired or replaced if the goods fail
 to be of acceptable quality and the failure does not amount to a major failure.
- The above warranty conditions are in addition to any other rights and/or remedies as per the applicable law.
- Failure to follow the guidelines/recommendations in this manual may void the warranty.
- · This warranty cannot be varied by others.





For your nearest stockist contact Evakool

T: 1300 385 665 (1300 EVKOOL)

E: sales@evakool.com

evakool.com.au

For Service and Warranty support contact Evakool

T: 1300 385 665 (EVKOOL)

E: warranty@evakool.com