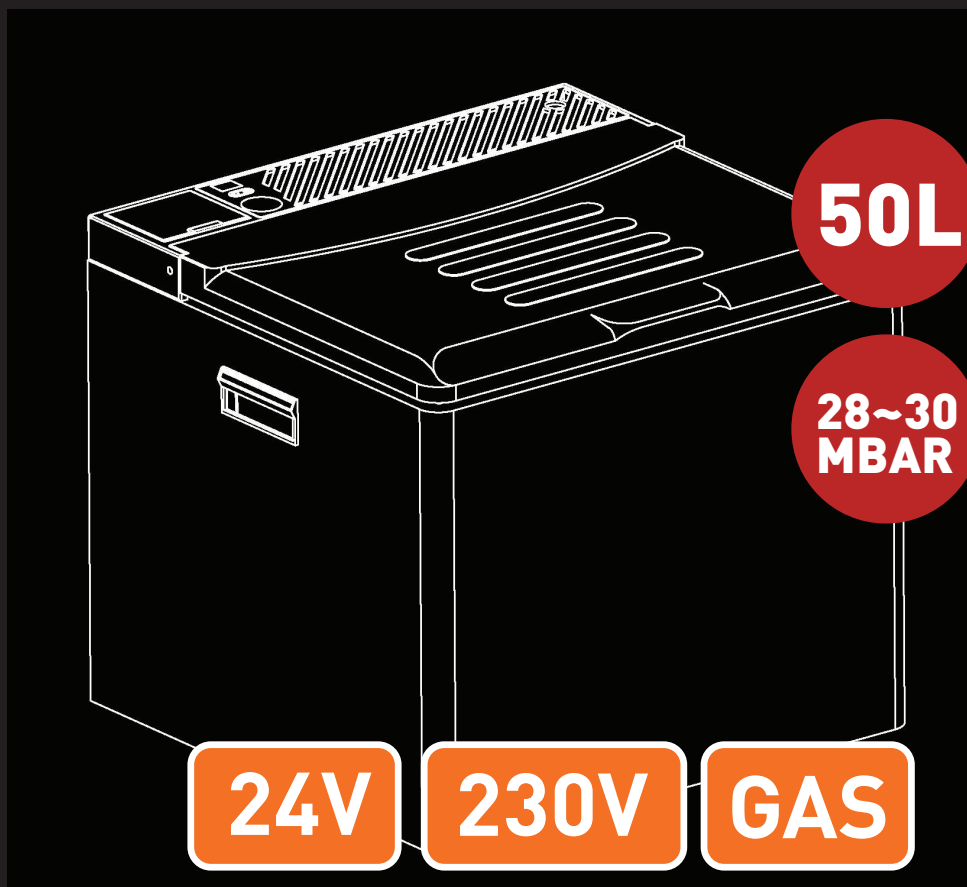


Quintezz® EGP-Q48/50

3 WAY ABSORPTION COOLER

USER'S MANUAL

GB NL FR D E



DECLARATION OF CONFORMITY

We, the undersigned

Company:	TE-GROUP nv
Address:	Kapelsestraat 61, 2950 Kapellen - BELGIUM

declare, that the following equipment:

Product Name:	Quintezz EGP-Q48/50
Product Type:	3 WAY ABSORPTION COOLER

Conforms with the following requirements:

EN 60335-2-24: 2003 + A11: 2000 + A1: 2005
EN 50366: 2003
EN 55014-1: 2000 + A1: 2000 + A2: 2002
EN 61000-3-2: 2000 + A2: 2005
EN 61000-3-3: 1995 + A1: 2001
EN 55014-2: 1997 + A1: 2001
EN 732: 1998, annex 2A



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INTRODUCTION

Dear customer,

You have chosen to purchase a **QUINTEZZ** cooler box. We thank you for this purchase and hope that your experiences with this quality product will be pleasant ones. The cooler is an ideal companion for keeping your beverages, refreshments and food refrigerated while on trips, picnics, camping excursions and shopping trips.

Important notices:

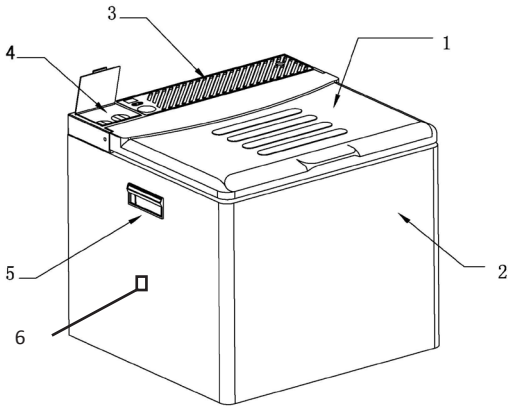
Before first-time use of this unit, you should carefully read these user instructions so that you can then connect and operate your cooler accordingly. Please keep these user instructions so that you can reference them later on.

WARNINGS AND DIRECTIONS

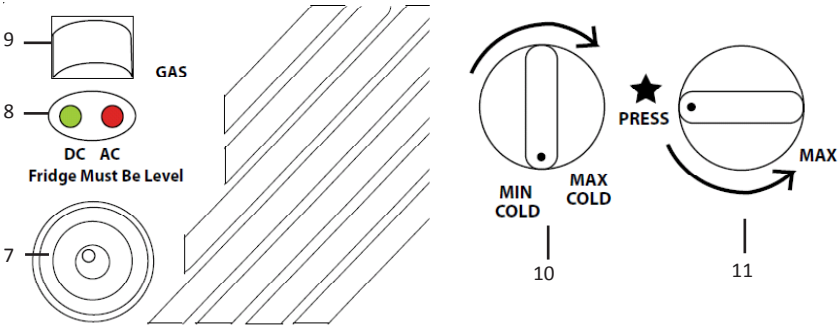
These warnings are provided in the interest of safety. You must read them carefully before installing or using the appliance!

- This product is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.
- Any electrical work required to install this appliance should be carried out by a qualified electrician.
- It is dangerous to alter the specifications or modify this product in any way.
- The absorption refrigerator is designed to be used specifically for the storage of edible foodstuffs and drinks only.
- There are working parts in this product which heat up. Always ensure that there is adequate ventilation as a failure to do this will result in component failure and possible food loss (refer to relevant instructions for unit installation).
- Before defrosting, cleaning or maintenance work is carried out, be sure to switch off the appliance and unplug it. Shut down gas operation!
- Manufacturers' food storage recommendations should be strictly adhered to. Refer to relevant instructions for food and drink storage.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or more serious malfunctioning. This product should be serviced by an authorized Service Engineer, and only genuine spare parts should be used.

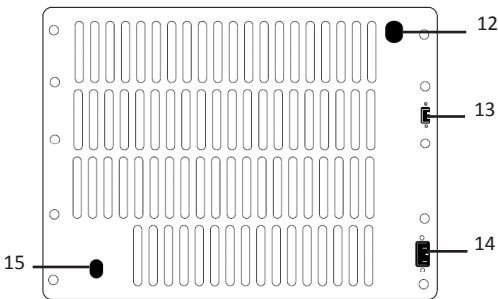
PARTS & ELEMENTS



- 1. Lid
- 2. Case
- 3. Grid cover
- 4. Control panel
- 5. Handle (2x)
- 6. Fixing part



- 7. Spirit level indicator: indicates that the fridge is on a flat surface
- 8. AC/DC indicator: displays power mode
- 9. Gas gauge: indicates gas is flowing
- 10. 230V thermostat knob
- 11. Gas valve knob and piezo-igniter



- 12. Connection for gas input
- 13. Connection for 24V DC
- 14. Connection for 230V AC
- 15. Hole for checking if the gas pilot is lit

AREA OF USE

The cooling unit must not be installed in motor vehicles and boats when using the gas operation method!

Operation using liquid gas in enclosed spaces is not permitted!

THIS COOLING UNIT MAY ONLY BE USED WITH GAS OUTDOORS!

Outdoor use includes tents (awnings) which are well ventilated throughout unit operation and flat garden terraces.

There are no restrictions on electrical operation.

Site of operation must be protected from rain and other water sources.

STORAGE OF GAS CYLINDERS

Liquid gas cylinders should never be stored in unventilated areas or below ground (funnel-shaped holes). Avoid direct sunlight. The gas cylinder should not be exposed to temperatures in excess of 50°C.

INSTALLATION

To be installed horizontally on a smooth, firm or any other appropriate surface. If necessary, adjust/align using a spirit level or a water-filled vessel.

There should be a distance of at least 10 cm between the back of the unit and any other object (wall).

Avoid placing unit in direct sunlight and next to other sources of heat.

For good air circulation the air vents on the top and under sides, as well as at the back of the cooling unit must not be obstructed.

This will result in a good, energy-saving cooling system.

CLEANING

Prior to initial use and later after defrosting, or prior to a prolonged period out of operation, clean the container and lid with luke-warm water and, if necessary, washing-up liquid. Warning: do not inadvertently press or force the opened door past its stop-point (this could cause the hinges to break). **Never use scouring or corrosive agents to clean the unit.** Wipe cleaned surfaces dry with a soft cloth.

A/C OPERATION

Do not use any additional form of energy (batteries/gas).

Check that the supply voltage corresponds with the line-voltage data on the type-plate (see back of unit).

WARNING - THIS APPLIANCE MUST BE EARTHED!

To turn on

- Turn thermostat knob (10) clockwise to position MAX. Only after approximately 1 hour will the unit become noticeably cool (frost on evaporator).
- The temperature can be regulated using the thermostat knob: MIN to MAX increasing degrees of coolness.

- After sufficient cooling (approximately 5 hours), the thermostat position can be set to a lower temperature. The thermostat will now automatically regulate the set temperature.

To turn off

- Turn thermostat knob (10) anticlockwise to position MIN (a slight resistance will be felt just before this position).
- Pull out mains plug.

D/C OPERATION

Do not use any additional form of energy (mains/gas).

There is a replaceable 10 A fuse inside the cigarette plug. If the cigarette plug is not used, a safety fuse must be installed in the electricity supply between battery and refrigerator in a duct.

24 V: maximum 7.5 amps.

Cable cross section		Max. Cable length
2.5 mm ²	until	5 m
4.0 mm ²	until	8 m
6.0 mm ²	until	12 m

It is not necessary to consider the polarity when connecting the unit. Check that the battery voltage corresponds with the line-voltage data on the cooling unit type-plate. If no battery is used independently of the vehicle, the cooling unit is only to be used when the vehicle is in motion, since, when the engine is not running, the battery can discharge to such an extent that the engine will not restart. Recommendation: Before a journey, pre-cool the unit using the supply voltage.

To turn on

The car plug fitted to the connecting cable is to be plugged into the socket/cigar lighter. When using battery operation, the cooling performance is not thermostatically regulated, i.e. knob (10) is ineffective.

Turn off unit

Pull out plug from socket.

LIQUID GAS OPERATION

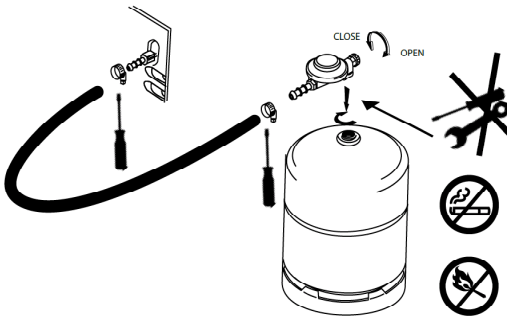
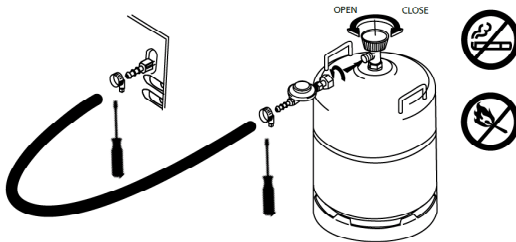
Do not use any additional form of energy (mains/battery). The unit must not be connected to town or natural gas pipelines. It is only suitable for use with propane/butane gas (e.g. Calor Gas, Camping Gaz, Caravangas, etc).

The specified gas-connection pressure is given in mbar on the type plate (see back of appliance). It is important that a non adjustable pressure regulator is used to reduce the pressure in the gas cylinder to the operating pressure specified on the rating-plate, no other pressure may be used.

Needle valve operated gas control taps are NOT suitable for use with this appliance and must not be used as a substitute for a pressure regulator.

Connecting the cooling unit to the gas cylinder

CAUTION: always stay clear of any source ignition during this operation. Do not smoke.



Connect the cooler in the following order:

Gas cylinder > pressure regulator > appliance

Be sure that the connections are tightened very well, check this regularly, manually is not good enough. When you change the gas bottle it is possible that the connection is not tight enough.

The gas connection tube at the rear of the appliance is designed for a standard NF XPD 36 110 butane / propane flexible hose. It is essential to follow the assembly and connection instructions for the appliance to be connected. Excessive twisting and bending are to be avoided. Bends in the gas hose must have a radius of more than 40 mm. The length of the hose must not exceed 1.50 m.

If you wish to check for leaks, please use soapy water, do not use a flame.

It is prohibited to check for leaks with a flame.

Do not smoke: danger of explosion and burns.

When changing the gas cylinder and/or disconnecting the hose, it is mandatory to close the valve of the gas cylinder.

Replace the hose if it is damaged or if it becomes porous and in any case before the expiry date printed on the side.

Gas equipment system

This consists of a control knob (11) with built-in safety pilot, a burner with igniter plug and a piezo-gas igniter.

The control knob has 3 positions:

MAX : high cooling capacity,

MIN: low cooling capacity,

*PRESS: off-position = gas supply to burner is shut off.

If, for any reason the gas flame extinguishes, the ignition control is working automatically and shuts off gas supply.

Igniting the gas burner

Open the gas valve of the gas cylinder, press the gas valve knob (11) in the panel, wait approx. 15 seconds, turn the pressed knob to the left, a click of the igniter can be heard and the gas flame is ignited.

Hold the knob (11) pressed in this position so that the flame remains burning. It might be possible that this operation has to be repeated a couple of times, especially if the appliance has not been used for a long time or if the gas cylinder has been changed. There can be air in the system, which has to be forced out. It is necessary to check that the pilot is lit by looking through the hole at the back near the burner (15). If the flame fails to light, wait at least a minute before trying again. Please check the gas gauge (9) at the top of the unit: when the white line is in the green field, the gas pressure is OK.

Leave the knob for some time in MAX position; after a sufficiently long cool down period, a lower position can be selected, till MIN position.

Once sufficient refrigeration has been obtained in the cooling tank at the MAX position, the control knob should be turned to the MIN position by low outside temperatures or when the refrigerator is only lightly loaded respectively the ambient temperature is below +18°C, in order to avoid overfreezing the contents.

Shutting down gas operation

- Close gas cylinder or pressure regulating valve.
- Turn knob (11) clockwise to the *PRESS position.

FOOD AND DRINK STORAGE

- Foodstuffs and drinks should always be sealed when stored in the cooling unit. Thus, changes in taste and smell are avoided.
- Food and drink should be so placed in the cooler so as to allow air to circulate freely.
- Do not place hot food or drinks in the cooler!
- Under no circumstances should inflammable liquids and/or gases be stored in the cooler. Explosion hazard!

ICE CUBE TRAY

The provided ice cube tray can be filled with water and put on top of the inside cooling element to make ice cubes.

DEFROSTING AND MEASURES FOR PROLONGED PERIODS OF DISUSE

A build up of too much ice on the evaporator hinders cooling of the unit and thus reduces effectiveness. When there is an approximately 5-mm-thick layer of ice build-up it is recommended to defrost the cooling unit. Thus, the cooling unit will be turned off and any goods to be cooled removed. Never use heated appliances, heaters, etc. to speed up the defrosting process! If necessary, a cloth dipped in warm water can be placed on the unit to help the defrosting process. After defrosting, clean up the defrosted water with a clean cloth and clean the cooler containers. Should the unit be out of operation for a prolonged period, turn off unit and remove contents. After defrosting, the cooler should be cleaned carefully and dried. To avoid the build-up of any unpleasant smells in the cooler, it is recommended to leave the lid slightly open.

MEASURES AFTER PROLONGED PERIODS OF DISUSE

Should the cooling unit not function correctly when switched on after being out of operation for a prolonged period, SHUT OFF THE POWER SUPPLY AND DISCONNECT then turn the appliance upside down.

After a few minutes return the appliance to its upright position and switch on again. Should the unit still not function correctly, repeat the process several times.

MAINTENANCE

Changing the gas filter: the cellulose gas filter is situated at the back in the gas connection piece. When it becomes necessary to replace the gas filter, remove the filter from the duct and replace it with a new one. Any other maintenance and repair works, especially those relating to the cooling aggregate and the gas-burner system, may only be undertaken by authorized customer service points.




AFTER-SALES SERVICE

Should a problem arise with the unit, please check the following before contacting customer service:

- is the unit suitably placed and is it well ventilated?
- is the unit placed on a flat surface?
- does the socket supply current?
- is the connecting cable damaged in any way?
- is there a loose connection?
- has the plug been properly plugged into the socket?
- has the electrothermostat been correctly adjusted?
- in the case of gas operation, has the safety pilot knob (regulator) been pressed down long enough?
- has the regulating knob been turned to the correct position?
- is the gas cylinder or pressure regulating valve open?
- does the liquid gas cylinder still contain gas? If no liquid movement is evident on shaking the cylinder, then the gas cylinder is empty.
- are several operating methods being used simultaneously?
- have warm foodstuffs been stored in the cooler?
- was a too large a quantity of food or drink stored at any one time? Food and drink should be so stored as to allow free air circulation. Do not use paper or plastic plates. Always keep containers for liquids sealed.

If you still need to contact the service department, please send an e-mail to support@quintezz.com and indicate the type number of your fridge, the serial number and describe the failure.

TECHNICAL DATA

QUINTEZZ EGP-Q48/50 3 WAY ABSORPTION COOLER	
GAS TYPE: BUTANE AND PROPANE GAS CONSUMPTION: 15G/H GAS CATEGORY: I, B/P(30) PRESSURE: (28~30) MBAR UNIT SIZE: 500 X 490 X 517 MM	NET VOLUME: 48 L REFRIGERANT: NH ₃ R717 ISOLATION: CYCLOPENTANE CLIMATIC CLASS: SN
AC SUPPLY: 230V 50HZ 90W 0.39A DC SUPPLY: 24V 90W 3.75AMP	  

The appliance does not contain any CFCs/HCFCs.

Sodium chromate is used for corrosion protection (less than 2 weight % of the coolant).

GUARANTEE

QUINTEZZ is a registered trademark of TE-Group NV.

The QUINTEZZ brand stands for superior product quality and outstanding customer service. That is why QUINTEZZ warrants this product against all defects in material and workmanship for a period of **two (2) years** from the date of original purchase of the product, unless otherwise mentioned on the manual included in the package. The conditions of this limited guarantee and the extent of responsibility of QUINTEZZ under this limited guarantee are as follows:

- This guarantee is limited to the original purchaser of the product and is not transferable to any subsequent purchaser/end user.
- During the limited guarantee period, the sole responsibility of QUINTEZZ will be limited to repair or replace, at its option, any defective parts of the product if this is needed because of malfunction or failure under normal use and conditions. No charge shall be made to the customer for parts and/or repair labor.
- The product must be shipped to an authorized service center in its original and complete packaging, with transportation charges prepaid. QUINTEZZ will not assume responsibility for any losses or damages during transportation.
- To obtain repair or replacement within the terms of this guarantee, the customer must provide (a) a proof of purchase (e.g. dated bill of sale); (b) a written specification of the defect(s); (c) a return address and phone number.
- This limited guarantee does not cover and is void with respect to the following:(a) Products which have been subjected to improper installation, unauthorized repair, (b) Improper maintenance, unauthorized modifications or other acts which are not the fault of QUINTEZZ; (c) Products which have been subjected to misuse, abuse, neglect,

improper handling and storage, an accident or physical damage; (d) Products which have been subjected to fire, water, excessive humidity, sand, dirt, extreme changes in temperature or other conditions which are beyond the control of QUINTEZZ; (e) Products which have been used with non-QUINTEZZ approved accessories; (f) Products which have the serial number altered, defaced or removed; (g) Products which have been opened, altered, repaired or modified by any unauthorized service center.

- Excluded from any guarantee are consumable items which may need replacing due to normal wear and tear and damage to your vehicle.
- This limited guarantee gives you specific legal rights, and you may also have other rights which vary from country to country.

DISPOSAL

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.