

Tourne Camper

User Manual

TABLE OF CONTENTS

6	1. Your new camper - introduction	80	18. Table
	BEFORE YOU TAKE OFF	82	19. Lightning
10	2. Safe driving with Tourne camper	84	20. Rotatable driver and front passenger seats
12	3. Beginning of use	86	21. Child Seats
	HOMEKEEPING		EXTRAS
20	4. Cleaning and care	96	22. Additional equipment options
	CONNECTIVITY		TECH & SPECS
30	5. Electric supply and wiring	104	23. Technical specification
36	6. Water supply	106	24. Dimensions of the vehicle
40	7. Whale water heater		
44	8. Gas installation		
48	9. Webasto heating and ventilation system		
	APPARTUS, LIVING SPACE		
54	10. Gas stove & cooker		
56	11. Thetford refrigerator		
60	12. Bathroom		
64	13. Dometic windows and insect net protection		
68	14. Dometic windowblinds		
70	15. Beds – The Tourne dREAM4 system		
76	16. Drawers, cupboards and storage compartments		
78	17. Retractable step		

Congratulations on your new Tourne camper.

These are your basic users instructions- please read them carefully as they contain not only instructions which will help you get familiar with your new camper, but also keep you out of trouble. Before use read the complete manual bundle as only this will assure safe use of the vehicle.

You will find Fine settings and troubleshooting answers in the original users manuals attached to your user's manual bundle. Read the entire manual pack before first use, to ensure safe use of the vehicle. Should you not find the right answers to your questions, please contact us on **camper@tourne.si**. We will be glad to help.

Be especially attentive to the hazard warnings in each chapter, so your **Tourne** camper adventures will be stress and trouble free.

All installed appliances and accessories are specially designed for caravanning, and should not be removed and used elsewhere.

Use the appliances and accessories only for use described in the manuals.

Regular check-ups and maintenance ensure longevity and safety of your caravan. Makes sure your caravan is checked up and serviced by an authorized specialist. If the vehicle is not regularly checked and serviced in accordance to warranty conditions, Tourne Camper cannot fulfil warranty obligation.

The manufacturer is not responsible for damage, malfunction or injury caused by an incorrect or improper use of the vehicle, appliances or accessories installed in the caravan.

This is a quick – start user's manual. You can find more detailed and further information on settings and use in the original manuals of the installed products.

BEFORE YOU TAKE OFF

2.1. Basic safety

- Camper can be operated by a person of age with B-category license.
- The vehicle must be technically impeccable and registered.
- The vehicle must have mounted driving conditions appropriate tires.
- Before first ride tighten bolts on each wheel and check them regularly.
- Before every ride check if the brake system, turn signals and lights on the vehicle work properly.
- Check tire pressure.
- Maintenance and repair must be entrusted only to an authorized specialist.
- When parking the parking brake must be fastened all the way.

2.2. General safety

- All liquids must be stored in containers with leak- proof covers to prevent spillage while driving.
- Make sure ventilation in the camper is never obstructed and do not cover any vents.
- Keep a safe driving distance from the vehicle in front of you.
- Make sure you drive off slowly and moderately.

- Avoid strong and jerky braking if not necessary.
- Do not leave children and pets in the vehicle with no supervision.
- Follow safety instructions of the vehicle.
- Always keep a working gas extinguisher in the vehicle.

2.3. Before driving off:

- All windows and hatches must be closed and locked while driving.
- No curtains or blinds must obstruct driver's view of the road and surrounding traffic.
- Clear snow, ice and branches from the roof and windows before driving off.
- All cables must be detached, outside hatches closed and locked, the pull out step and awning closed.
- Put luggage in luggage compartments and lock them.
- Close and lock the fridge.
- Put larger and heavier pieces of luggage as close to the floor of the vehicle as possible and fasten them.
- Close the toilet cover and close the bathroom door.
- Empty waste water tank.
- Close the kitchen sink and cooker cover.
- Make sure the awning light is off and the Thule step in pulled in.
- All passengers must be seated and fastened.

- Pets must be secure in appropriate carriers or fastened while driving and must not move around the vehicle.

2.4. Driving safely

- Camper can be operated by a person of age with B-category license.
- The vehicle is longer, higher and heavier than a regular car – take note of its dimensions while driving.
- Before heading off on a longer trip, get used to the vehicle through a few shorter rides.
- The vehicle is more sensitive to side wind than a regular car.
- In case of very strong wind, the vehicle must be parked in leeward spot. Do not engage in traffic in case of strong wind.
- Take note the braking distance is longer than with a regular car, since the vehicle is heavier.

2.5. Mandatory equipment

- First aid kit
- Safety triangle
- Gas extinguisher
- Safety vest
- Spare bulbs

- If traveling abroad, check traffic regulations in the country you are traveling to.

Keep the mandatory equipment in the vehicle at all times.

2.6. In case of fire

- Leave the vehicle immediately and make sure no children and pets are trapped inside.
- Unplug all exterior electricity cables.
- Call firefighters assistance.
- In case the fire is small, try to extinguish it in a proper and safe manner.

2.7. Environmental care

- If your vehicle is no equipped with the Start & Stop system, turn off the vehicle engine while in still traffic for a long time.
- Waste water tanks can be emptied only in the assigned facilities, **never** in nature or by the side of the road.
- Dispose of dangerous waste such as motor oil and cleaning agents only on the assigned stations.
- Do not waste water, fuel or energy.
- Recycle and make sure you dispose of your waste in an environmentally safe way.

If you have gotten familiar with your vehicle, and taken time in getting to know it, you are ready to find new adventures together. Take note the vehicle must be insured and registered before use. All additional parts are homologated in accordance with EU normative.

Before first use please check:

- Tires, tire pressure and wheel bolts.
- Brake system
- Vehicle liquids
- Ventilation
- Turn signals
- Read the users manuals and get familiar with the vehicle.
- If you have any additional question, contact us on camper@tourne.si.

3.1. At the destination

PARKING

- Always park the vehicle on even ground otherwise usage of certain accessories will be not possible - such as refrigerator or the stove.
- When parked for a longer period of time, wedge the wheels to prevent the vehicle from moving.
- Chose a compact ground for parking the vehicle so it will not sink into the soil.

- Avoid parking on lose ground. If there is no alternative, use wooden planks under the wheels to prevent the vehicle from sinking into sand, soft soil, snow or mud. If you are not used to manoeuvring the vehicle, have a person help you while reverse parking.

VENTILATION

- Never cover any of the vents and exhaust pipes (inside or outside the vehicle) and make sure they are always unobstructed – insufficient ventilation can cause suffocation.
- Interior vents are placed at ground level in the kitchen, next to the rear bed and in the bathroom behind the toilet seat – make sure your luggage does not obstruct these vents. The exterior exhaust pipe of the heating system is located in front of the rear right hand side wheel.
- Breathing, cooking and wet apparel can cause moisture to accumulate inside the vehicle – make sure the vehicle is well vented and store wet item outside the vehicle in the awning tent.
- Make sure the Webasto heating exhaust is never covered and the flow of exhaust fumes obstructed – insufficient ventilation or obstructed exhaust may cause malfunction in the system or death by suffocation.

3.2. Winter caravanning

Camping in winter has its special charm. As we at Tourne camper are much aware of that, Tourne camper is equipped for winter weather conditions and low temperatures. Tourne camper is equipped with extra thick insulation, floor heating and water tanks heating. We have gathered a few winter camping dos and don'ts in this chapter.

BASIC SAFETY

- The vehicle must be equipped with appropriate tires – if heading abroad, check traffic regulations of the country you are traveling to.
- Check and prepare for anticipated road conditions on your trip.
- Do not forget an ice scraper, winter windshield liquid and lock defroster. You might make good use of a foldable snow shovel, bag of sand and a bag of salt.
- Before driving off, always clear your vehicle of ice and snow.
- Do not forget windshield liquid for low temperatures.

PARKING AT THE FINAL DESTINATION

- Remove ice and snow from the chosen parking spot.
- If parking on snow, make sure the surface is compact

enough so the vehicle won't slide when parked for a period of your stay.

- Do not park under trees - the vehicle might be damaged by falling ice and branches.
- In intervals of warmer weather check the ground, and prevent sinking of the vehicle in the soil – as it melts, it gets considerably softer with time.

ATTENTION

Webasto heating exhaust must never be obstructed. Make sure the exhaust pipe is never covered, or the fumes may cause death by suffocation. Be especially attentive when camping in snow. The exhaust is located behind the right rear wheel.

- Always wedge the wheels and release the parking brake so it won't freeze and seize on.
- After driving on salt de-iced roads always thoroughly wash the vehicle – specially the underside of the chassis and the lower part of the vehicle body.
- Make sure the electricity cable does not freeze and be careful when cleaning ice and snow of it since the cable can be easily damaged when exposed to very low temperatures.

- Regularly clean ice and snow from the roof, skylights and vents to keep the ventilation system working properly and prevent damage.
- More moisture tends to build up inside the vehicle in winter months – make sure the ventilation is working properly and regularly air-out the entire vehicle including cupboards and drawers.
- Pay special attention to ventilation when cooking and after using the shower.
- If the vehicle is not additionally heated in winter months, water in the reservoirs and piping can freeze and cause damage to the system. If the vehicle is not heated and danger of freezing is present, empty the water tanks and the piping.
- If the gas cylinder runs out of gas in winter, the frost protection will not work – empty the water reservoirs!

PREPARING FOR THE ROAD

When preparing for winter caravanning, make sure you will be equipped with:

- Snow chains
- Working gloves
- A bag of sand
- A broom or a sweeper
- Lock de-icer
- Jump-start cables for the car battery
- Ice scrapers
- Pocket lights

SOME MORE DOS AND DON'Ts OF WINTER CARAVANNING

- Never block any air vents or exhaust pipes to reduce draughts since it may allow a build-up of poisonous fumes produced when heating or the oven is used.
- Do not forget to empty the toilet tank and the toilet flush tank when the camper will not be heated in winter conditions.
- Remember to dry out the U pipes of the plumbing. Do not forget all the liquids will freeze in extreme cold – including detergents, cleaning liquids and drinks.
- Use a porch awning to store wet clothing and boots rather than taking them into the caravan. The awning also reduces the amount of cold air that gets inside when the door is opened.
- Placing an off cut of carpet or a mat in your awning will help to reduce the level of mud and damp being carried into the caravan underfoot.
- It is advisable to add anti-freeze to your waste water system (**never** to your drinking water). Most plumbing suppliers and builders merchants will have a variety of options available. Remember **never** to use salt in toilets or similar systems, as it can be corrosive.
- Make sure that your heating system is in good condition and safe to use before leaving for a trip.

- If you intend to pitch an awning or pup-tent beside your caravan, bear in mind that you may need extra- strong pegs to pierce frozen ground. You should also make sure that your awning and supports are strong enough to prevent snow or rain from collecting on top. If it snows while you are away, remember to clear it from the awning as often as possible. Even a seemingly small amount of snow can be detrimental to a light awning.
- Close the awning when leaving the camper for a longer period of time or lower one corner to facilitate the snow to slide off.
- Carry four pieces of wood, approximately 15cm x 15cm in size. These can be placed under the wheels to help stop your caravan from sinking into the softer ground. The blocks can also serve other purposes – use them as chocks to stop the caravan from rolling on a sloped pitch or to keep the caravan in place when the low temperatures mean the handbrake has to be left off. If temperatures are likely to fall below zero, make sure the caravan is on the level ground and securely chocked and leave the handbrake off – otherwise the brakes might freeze and seize on.
- Condensation can be a problem – consider a portable dehumidifier.
- When camping in winter make sure to take special care of campers plumbing and water supply as frost can damage it – if the camper will not be heated, always drain the water system. You will have to do this by hand by opening drain valves on both the water tanks. Plan ahead as you can only drain the waste water tank on designated locations. You will find detailed instruction on emptying the water tanks in the chapter **Water supply**.
- Make sure all faucets are open and dry – even the smallest amount of water in the faucet can cause damage in case of frost. It is enough if you blow the water out with a small blow dryer or even with your mouth.
- To make sure the remains of the water in the system will not freeze, you can pour 5 dl of antifreeze in all of the drains (never faucets!) in the camper – the kitchen and bathroom sink, the shower drain. Never put antifreeze into the fresh water tank!
- After draining all the water, take the camper for a short ride for the remainder of water to dry off.
- When not in use, regularly check the vehicle for condensation and act accordingly.
- Regularly clean snow from the camper roof, as it may damage the roof windows.
- Keep an eye on the batteries and recharge them every three months if necessary.

- Open the Webasto heating air vent (the switch is located under the rear seats next to the window) so it blows hot air into the water reservoirs.
- When emptying the water reservoirs, unplug the fresh water reservoir plug, open both faucets, open the water heater valve and wait for all the water to drain.

HOMEKEEPING

4.1. Exterior

- Do not clean your camper in the automated car wash since the brushes can damage the acrylic side windows and skylight.

When cleaning the vehicle with a high pressure washer, do not point the water jet directly into openings and slots and keep distance. Take special care of the stickers and

- read the maintenance and care of the sticker chapter. Do not use alcohol or alcohol-based cleaners, volatile solvents or cleaners since they can damage the acrylic side windows.
- Do not use abrasive cleaners.
- Side windows and sky light windows should be cleaned with mild shampoos and soft cloths only.
- Usage of aggressive cleaners can damage door and window seals – protect them with baby powder (talcum) or Vaseline
- After a winter ride on salted roads clean the vehicle thoroughly - pay special care and attention to the lower parts and underside of the chassis. Clean your vehicle regularly if you camp frequently near the sea since salty air speeds up the corrosion process.

4.2. Interior

For cleaning the interior of the vehicle use only mild cleaners, water and soft cloths – do not use harsh, aggressive or abrasive cleaners.

- Certain cleaning liquids can cause unwanted coloration of plastic parts – do not use cleaning agents with added colorants.
- Do not bend or twist wooden plastic parts for they can deform or break.
- When cleaning lime scale from the kitchen sink make sure the cleaning liquid does not come in contact with other surfaces.
- For cleaning shelving, drawers and cupboard use only a soft cloth and mild cleaning agents. Do not use silicone, acrylic or any other coating, oil or wax to protect the wooden surfaces.
- When cleaning cupboards and drawers make sure they are completely dry before using them again.
- Use upholstery foam cleaners for the upholstered parts.
- Do not use aggressive cleaners which can be absorbed in the padding and damage it.
- Entrust thorough cleaning of the upholstery to specialist.
- Clean fly screens with a soft brush and warm water or vacuum them with a brush mount.

- If you are using rugs in your camper, make sure the rug is completely dry after cleaning before putting it back into the camper floor, as it may develop mould if damp.
- Clean the floor with mild cleaners and do not use protective silicone, acrylic or any other coating.
- Before covering the floor with carpets, make sure the floor is dry – the carpets can stick to wet floor or mould can develop.
- Clean the stove with regular cleaners and make sure they do not come in contact with other surfaces. Do not use abrasive cleaners.
- Clean the stove covers with glass appropriate cleaners.
- Do not use aggressive or abrasive cleaners to clean the fridge. Use mild soap and water.
- Clean the fridge regularly. Do not forget to clean dust from the aggregate and the venting grille.
- Do not use aggressive or abrasive cleaning agents to clean the bathroom. Do not pour very hot water into the bathroom sink or the toilet.
- Clean the seals in the bathroom and seals on the waste water tank regularly.

4.3. Maintenance and care of graphic stickers

WASHING

Wash the vehicle when it appears dirty – residue, dust and other contaminants may be harder to remove when left on the graphics for a longer period of time.

For cleaning use water as much as possible and minimize the use of cleaning agents.

To remove difficult residue such as bird droppings, bugs or tree sap by soaking the residue first for several minutes with hot soapy water, then rinse and dry thoroughly. If the residues remain, use one of 3M recommended products: Meguiar's Gold Class™ Bug and Tar Remover or 3M™ Citrus Base Cleaner. Isopropyl alcohol (IPA) (two parts IPA / 1 part water) or denatured alcohol.

For regular washing use a wet, non-abrasive cleaning agent mixed with water and apply it to the surface of the vehicle with a soft cloth or a sponge.

To minimize water spots, use silicone squeegee to do away with water drops, then dry the surface of the sticker with a soft dry cloth.

CAR WASH

The vehicle must **not** be run through an automated car wash as the windows and sky-lights of the camper are prone to scratching by carwash brushes which can also cause the graphic stickers to lift or become dull.

PRESSURE WASHING

Hand washing is the most gentle and recommended way of cleaning of the vehicle, but pressure washing can be used if:

- The water pressure is not greater than 2000 psi (14 MPa)
- Water temperature is kept below 80 °C.
- The nozzle used has a 40° spray angle.

Keep the water nozzle perpendicular (at 90°) to the surface and at least 30 cm away from the sticker.

WARNING

- Do not use wax or other synthetic coatings on vehicle graphics.
- If wax is on the surface of the graphic sticker, remove it with an all-purpose detergent.
- Do not use abrasive polishes or cutting compounds.
- When using pressure washer, do not point the nozzle at the sticker at an angle, as it may result in edges of the stickers to lift.
- In case of a fuel spill, wipe the fuel residue off immediately as to prevent degradation of the stickers.
- Store the vehicle indoors or cover it in a period of inaction to protect the stickers from direct sunlight as it may cause the colour to fade and the vinyl sticker to degrade. Protect from rain containing air pollutants. If the graphic starts to degrade or change colour it should be removed and replaced by an authorized specialist as soon as possible to prevent of staining the original vehicle paint coat.

3M recommends the following products for sticker care and maintenance:

FILM / FINISH TYPE	PRODUCT OR SOLUTION
Smooth Gloss Texture	3MTM Perfect-It™ Show Car Paste Wax 39526
Matte or Satin Texture	Isopropyl alcohol and water (2:1 ratio)
Matte White (1080-M10), Carbon Fiber White (1080-CF10)	Based in type/degree of contamination, use one of more of these solutions, in the order shown, to remove any build-up: <ol style="list-style-type: none"> 1. Hot, soapy water solution 2. Isopropyl alcohol (IPA) and water (ratio 2:1) 3. Simple Green® All-Purpose Cleaner 4. Household chlorine bleach; followed by IPA/water (#2) 5. Mineral spirits; followed by IPA/water (#2)
Carbon Fiber or Brushed Metal Texture	3M™ Tire Restorer or Meguiar's Natural Shine Protectant
Carbon Fiber Black (1080-CF12)	Meguiar's Ultimate Black Plastic Restorer

4.4. Longer period of inaction

If you follow instructions for proper preparation, the camper can be safely stationed outside all year around.

- Ventilation ducts must be open at all times.
- To prepare the vehicle for longer period of inaction clean it thoroughly and apply a layer of protective wax to prevent corrosion of the vehicle bodywork.
- If the vehicle is stationary for more than a month, move it and check the tire pressure monthly to prevent tire deformation.
- Protect tires from direct sunlight.
- Air out the vehicle monthly.
- Store blankets and pillows indoors if possible to keep them dry and mould free.
- If pillows are stored inside the vehicle, check regularly for excess moisture and air out the vehicle and dry the pillows if necessary.
- If the vehicle is covered with a protective cover make sure the vents are unobstructed by the cover.
- Empty the water tanks and piping, dry them out and leave the faucets open. Do not leave any water in the reservoirs since it can lead to development of mould and algae.

- Turn off the fridge, empty it, clean it and leave the door open.
- Leave the drawers and closet doors open.
- Clean ice and snow from the vehicle regularly.
- Heat up and air out the vehicle monthly in winter months.
- Protect seals, locks and hinges before winter (Vaseline or talcum powder for seals and graphite powder for the locks)
- Keep moisture low in the vehicle by installing a de-humidifier.

4.5. Reactivating the camper

After longer period of inaction you will have to check each section of the camper for safety – even if they were prepared and conserved before the start of inaction.

- Check the brake system – if you doubt the system is working properly, make sure the vehicle is inspected by an authorized specialist.
- Check tire pressure.
- Check locks, hinges, doors and hatch seals.
- Check the gas system according to the original user's manual – in case of malfunction make sure the system is inspected by an authorized specialist.

- Check the electrical system and all the appliances.
- Before reactivating the water piping and filling the fresh water tank, make sure all the seals are in good condition.
- Air out the pillows if they were stored in the vehicle during colder months and check for mould.
- Check liquids and add if necessary.

4.6. Water draining procedure

Before you begin with the procedure park the car on flat surface.



Open the spoil water tank.



Turn the yellow knob under the rear seats to open and drain the hot water tank.



Check that water is coming out of the hot water tank under the left side of the van.



Open the cover on the right side behind the rear seats.



Open the blue cover on the water tank.



Open the plug on the water tank behind and leave open whenever the campervan is parked.



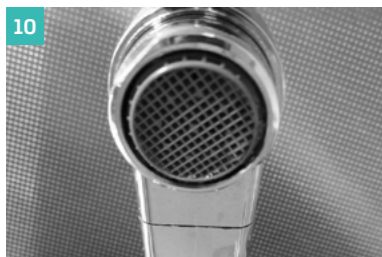
Start the water pump and leave the taps open for 15–20 seconds, until you are sure there is no water left in the pipes.



Put your mouth over the taps and blow for 5 seconds.



Flush the toilet for 5–10 seconds until you are sure there is no water left in the pipes.



Drive the van around for 5–10 minutes so the rest of the water in the pipes can drain.



Leave both taps open for the whole time your vehicle is parked to be sure any possible water can drain.



Also remember to empty the toilet waste container.

You can find more detailed and further information in the original manual of the product.

CONNECTIVITY

The camper can be connected to an external electricity source using an IEC 309 standard electric cable.

- Length of the cable must not exceed 25 meters.
- If you are using the electricity cable reel, make sure the cable is unwound all the way as to prevent overheating when in use.
- Attention: electrical sockets are not standardised – make sure you are equipped with an appropriate electrical socket adapters when traveling abroad.

5.1. Safety warnings when using a generator

Electrical installation damage may occur when:

- Voltage fluctuations and voltage peaks occur
- If the camper is turned on before the generator is.
To prevent damage, unplug the electrical cable first and turn the generator off second.

5.2. Battery charger

- Do not perform maintenance on the battery while it is connected.
- Do not cover the ventilation holes and ensure good air flow.
- Before disconnecting the battery, turn the safety switch off.



5.3. Reservoir sensors

Do not leave water in the waste and fresh water tanks for too long as it may result in development of algae and mould.

5.4. Fuse Box

Before opening the fuse box, make sure the 230V switch is off. If you wish to switch off the 230V circuit completely, turn the 230V switch to “0”. Plug and unplug the vehicle to and from the circuit only when this switch is in an off position.

In case the fuse disconnects the circuit, find the fault / reason for disconnect before turning the power back on.

5.5. Connecting and disconnecting the generator

Start the generator – leave it on as long as there are voltage fluctuations. Connect the generator to the camper. When turning off, first turn the 230V circuit of the camper off on the control panel, detach the connection, only then turn off the generator.

IMPORTANT

Permitted electrical current load is determined by the rated current of the corresponding fuse. Do not exceed the rated current of any fuse – it may damage the electrical installation of the camper.

ADVICE

Before unplugging the cable for the 230V electricity source, turn the circuit off on the control panel (12V switch).

5.6. Conversion battery charger

Works in four steps:

- Charging the battery with higher voltage until the battery is full (maximum voltage is possible when the battery is in good shape)
- When the battery is fully charged – if the battery is lead the charger is active for another 90 minutes, and another 8 hours if the battery is gel.
- The charger maintains constant voltage in the battery.
- The charger goes into standby mode after 10 hours and automatically begins charging when the voltage in the battery drops below 13V.

The charger must be correctly set for charging gel or AGM batteries.

5.7. Batteries

SAFETY WARNINGS

Do not use batteries that do not allow recharging.

Dispose of dead batteries in an appropriate and environmentally friendly manor.

The acid in the batteries is highly corrosive. Seek medical care in case of contact with eyes or mucous membranes. Only closed, gas-tight batteries are allowed.

USE

If the battery is completely empty, it will take at least 10 hours of recharging. If the battery will stay uncharged for more than eight weeks, it could be irreversibly damaged and cannot be recharged again. **Charge the battery every second month.**

Make sure to check the acid level regularly when using acid batteries. Gel batteries require no maintenance, just regular charging. In case of a longer period of inaction detach/unplug the battery and regularly charge it. Regularly check the wiring and clean off the oxide residues from the poles.

If the leisure battery is disconnected, isolate the positive pole of the battery as to prevent short circuits.

5.8. Fuses

Fuses protect the electrical installation from overcurrent that might damage the electrical system. When the electrical current is too strong, the fuse automatically disconnects the circuit by cutting the fuse wire. Such a fuse is obsolete and it must be replaced.

SAFETY WARNINGS

Replace the fuse only after the exact problem is determined and eliminated.

Do not fix or bridge the fuses.

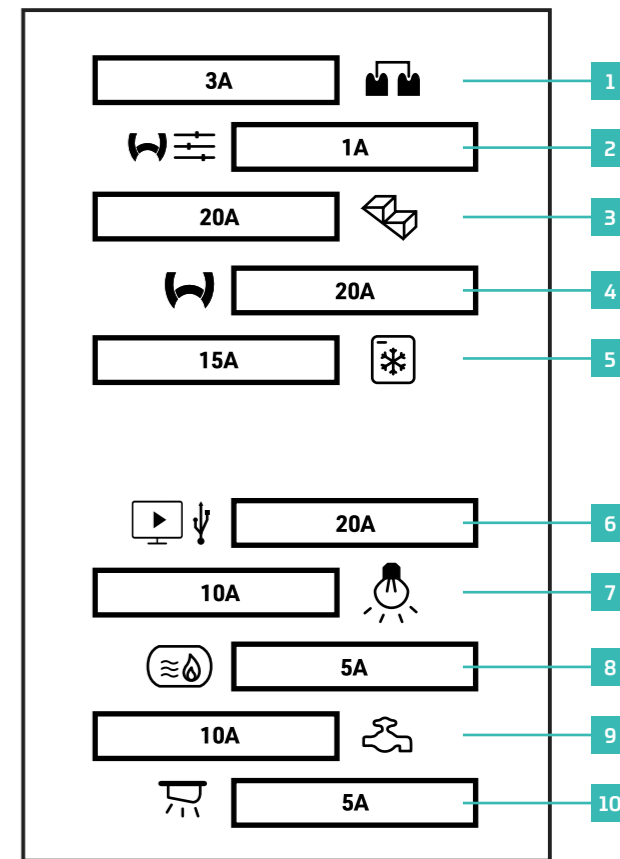
Remove or replace the fuses only when the electro block is disconnected.

Use only original fuses.

Back side of the electro block can heat up extensively – touching it might cause burns.

DISTRIBUTION BOARD DS300 ST

1. 3A fuse for the OUT D+
2. 1A fuse for the Webasto heating/ventilation control panel
3. 20A fuse for Thule electric step and radio
4. 20A fuse for Webasto heating
5. 15A refrigerator fuse
6. 20A TV, gas detector and USB fuse
7. 10A light fuse
8. 5A Webasto heating fuse
9. Water pump fuse
10. A awning light fuse



5.9. Control panel - PC180 ST diagram

The control panel helps you keep an eye on all the main systems in the vehicle and gives you control to turn them on or off.

FUNCTIONS

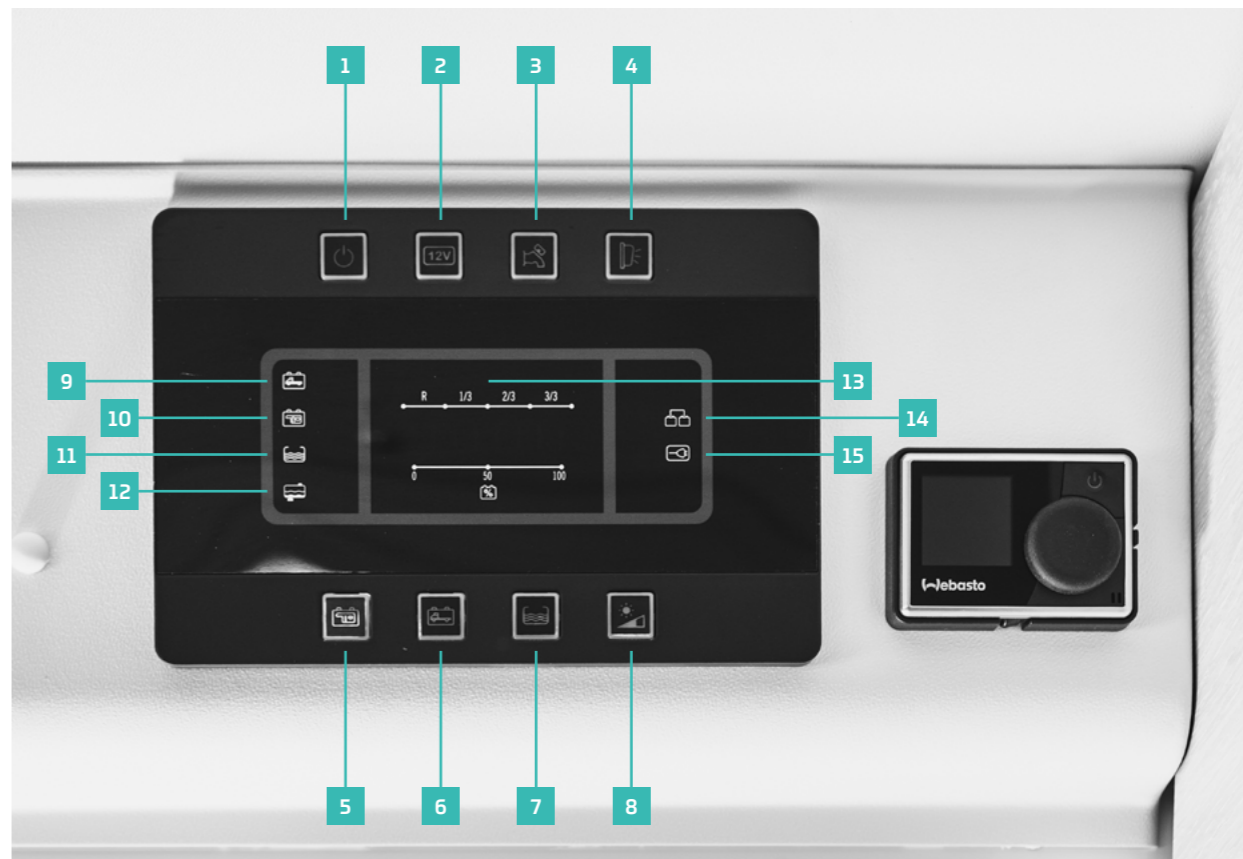
Vehicle battery alarm - When vehicle battery voltage is lower than 12V, the vehicle battery alarm is automatically activated together with indicator 10. Leisure battery alarm – when leisure battery voltage is lower than 11V, leisure battery alarm is automatically activated together with indicator 9.

An electronic device switches all the 12V mains off when the leisure battery reaches the minimal voltage of 10V. The fridge and the electrical step are excluded. The control panel switches off the awning light when the engine of the camper is turned on. The fridge and Webasto heating/ventilation turn odd when the when the leisure battery reaches the minimal voltage of 11V.

You can find more detailed and further information in the original manual of the product.

CONTROL PANEL

1. Main switch. Flashing LED light indicates the battery is almost empty and the low voltage setting will be activated.
2. 12V switch for lights, 12V sockets and water heater
3. Water pump switch
4. Awning light switch. The light turns off automatically when the vehicle engine is turned on.
5. Service battery check light
6. Vehicle battery check light
7. Fresh water indicator light
8. LED lighting switch with twilight sensor for setting the intensity of LED interior lighting.
9. Run down vehicle battery indicator.
10. Run down leisure battery indicator.
11. Empty fresh water tank indicator.
12. Full fresh water tank indicator
13. LED screen:
 - Voltmeter for control of vehicle and leisure batteries voltage
 - Fresh water supply level.
14. Leisure battery recharging via engine alternator indicator.
15. 230V net on indicator



The camper is installed with a 100l fresh water tank. The water pump turns on, when the faucets are opened. The water from the camper piping is not drinkable.

6.1. Safety warnings

- Clean the fresh water reservoir before each use to prevent forming of algae and germs in the water during periods of inaction.
- If possible, fill the fresh water reservoir at the destination.
- The reservoir must be emptied in case the camper will not be additionally heated in winter conditions when there is a possibility of freezing. Empty the reservoir before each period of inaction. Leave the faucets and valves open.
- Check for leaks and cracks in the system every six months and prior to your first use. Tighten the seals and clamps if needed.
- Fresh water and content of water heater must be changed regularly.
- Use disinfection agents for cleaning the fresh water tank.
- Do not turn the water pump on if the fresh water tank is empty as this might damage the pump.
- Dispose of waste and excess fresh water in an appropriate and environmentally friendly manner.

- If the faucets were left open when not in use, close them before filling the fresh water tank.

6.2. Filling the fresh water tank

- Fill the fresh water tank only when the pump is turned off and faucets closed. The switch for the pump is located in the overhead cupboard above rear seats.
- Make sure the drain pipe is closed.
- Unscrew the cap on the filling mount and refill the tank (with a hose or a canister)
- Screw the cap back on the mount and close the lid.
- You can now turn on the water pump. (You will find the switch in the overhead cupboard above the rear seats) and open faucets.

6.3. Emptying the fresh water tank

- Turn the water pump off. The switch for the pump is located in the overhead cupboard above rear seats.
- Open the maintenance lid and unscrew the cap on the bottom of the fresh water tank.
- When all the water has drained out, disinfect the reservoir if needed.
- Return the caps and lids in their places.



6.4. Waste water reservoir

Empty the waste water reservoir only in places where it can be done in an appropriate and ecologically friendly way. Do not empty the reservoir in nature.

The waste water tank contains waste water from the kitchen and bathroom sink and the shower. The drain pipe of the waste water tank is located on the underside of the vehicle. The drain pipe lever is located inside the vehicle.

When emptying the waste water tank, always position the vehicle in a manner which ensures the drain pipe is directly above the drain canal, open the drain pipe with the lever on the underside of the vehicle next to the drain pipe, wait for all the water to drain, then close the drainpipe.

6.5. Water installation in lower temperatures and freezing

Frost and low temperatures can damage water installation. Additional heating of the camper can prevent freezing in water tanks. If the camper is not heated additionally, make sure the water tanks are empty, as to prevent damage caused by water in the tanks freezing.

1. Turn off the water pump.
2. Empty the fresh water reservoir, open the faucets.
3. Unplug the caps on water reservoirs and open the boiler safety valve to the centre position (if the camper is equipped with pressure pump, the pump turns on automatically to drain the reservoir).
4. Clean the fresh water reservoir and let it dry. Leave the faucets open.
5. Turn the water pump on only after the reservoir is full (otherwise the pump may be damaged)
6. Empty the waste water reservoir in an appropriate and ecologically friendly manner; leave all the valves open until the water installation will be in use again.

6.6. Water installation in extreme cold

Temperatures below 0 °C causes freezing of water – frost can damage the water installation if appropriate

precautions are not taken. By heating the vehicle and using the additional water tanks heaters, freezing of the water supply can be prevented to a certain amount.

If the camper is not additionally heated, you must empty all the water reservoirs (including the toilet waste water and toilet flush reservoir) to prevent damage to water installation.

- Turn off the water pump and the water heater with switches on the appliances and on the control panel.
- Drain reservoirs for fresh and waste water and wash them out with clean water.
- If possible, dry out the reservoirs, keeping in mind the U piping must be specially dealt with, since water remains there can take longer time to dry out.
- Open the safety plug on the reservoirs and safety valve on the water heater and leave them open.
- Open all the faucets and leave them open until next use.
- The water pump and the water heater can be safely turned on only when the fresh water reservoir is full again.
- After emptying the waste water leave the valves and drains open until the next use.
- Leave the drain valve on the water heater open (it's located under the rear seats)

You can find more detailed and further information in the original manual of the product.

Water heater Whale Expanse is an 8-liter gas water heater, which allows rapid heating or maintaining the temperature of water. The Whale Water heater switch is located in the cupboard under the rear seats.



GAS OPERATION

Operate the left-hand switch to the ON position. There will be a pre-purge pause of approx. 20 seconds to allow and unburnt gas to leave the flue. A green LED light will light upon successful flame ignition. If there is air in the gas supply line, it may take a few attempts for the gas to ignite. If the ignition is not satisfactory, the red LED will flash.

7.1 Safety warnings

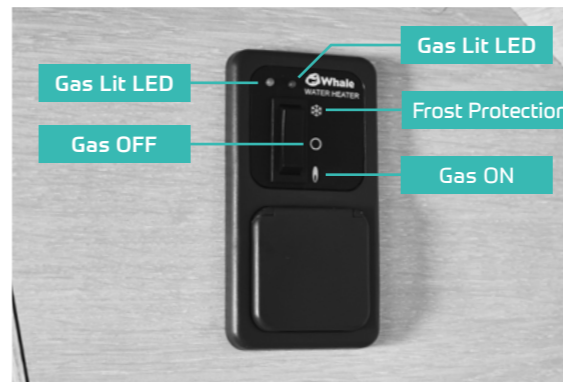
The heater must be turned off when:

- At the gas stations when the fuel tank of the vehicle is being refilled
- When the vehicle is in a confined space

7.2. Use

The appliance may be used by adults - children older than eight years of age and persons with limited physical and mental fitness or lack of experience can use the appliance under supervision.

- Before using the boiler for the first time, it is essential to flush the entire water supply system through with clean water. If the heater is not being used, always drain the water contents if there is a risk of frost.
- Turn the appliance on by pushing the left lever into the position ON. A green light will turn on after 20 seconds if the activation is successful. IN case of air entering the gas installation, there will be needed more than one try. In case of an unsuccessful activation a red light will blink.

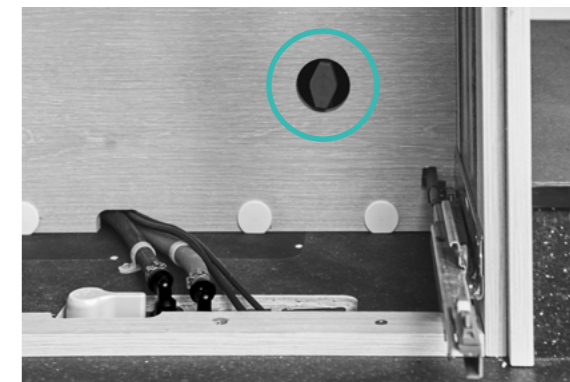


7.3. Switching the appliance off

Operate the switch to the top OFF position (0). If the heater will not be in use more than three days, close both gas valves. If there is a risk of freezing, the water heater must be drained completely

When using the gas protection setting, make sure the Frost protection is on and remains on through the whole period of frost risk.

For the water heater to work properly, the water heater gas valve must be opened. It is located in the cabinet under the rear seats.



ADVICE

Before activating the appliance, check if the water installation is working properly (the water is running), the drain valve is closed and the main gas valve is open.

- To fill the heater open one hot water faucet and activate the water pump. Hot air will exit the heater through the faucets as the heater fills with water. When the water will run from the faucets evenly, the heater is full.

- The appliance is not a toy and children must not play with it.
- Children left unattended may not perform any cleaning or maintenance work on the device.
- Before turning the appliance on, make sure the water tanks and the water heater are filled with water. To let the air out of the water installation and the heater open all hot water faucets.
- Anti-freeze function is to be used only for a period of three days or less. If the vehicle won't be in use for a longer period of time, empty the water tanks and the piping.
- The anti-freeze setting must be turned on and activated all of the time of its operation in freezing temperatures.

There shall be no claims under quarantine for damage caused by frost.

For repair use only original spare parts. The appliance can be serviced only by an authorized service expert. To open or close the drain valve push the yellow lever located on the top of the heater to the left or right.

7.4. Cleaning and care

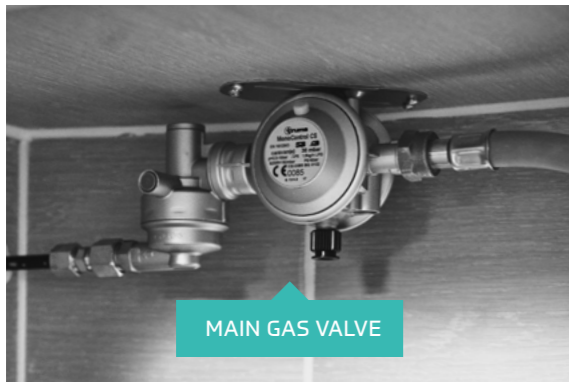
To clean and sterilise inside of the water heater, use diluted sterilising fluid and fully rinse through with clean water afterwards. The outside of the appliance should not normally require cleaning. If it does, isolate the electrical supplies and wipe down with a soft, damp cloth only. Do not use abrasive cleaners. Allow to fully dry before reconnecting the electrical supplies. If descaling of this appliance is required, this can be done by using a domestic liquid de-scaling product and fully rinse through with clean water afterwards. Cleaning and user maintenance must not be carried out by children.

You can find more detailed and further information in the original manual of the product.

For all gas appliances and systems to operate, use of upright standing gas bottles/cylinders with gaseous withdrawal of gas is required. Use of gas bottles/ cylinders with liquid withdrawal of gas is prohibited ...

Carbon-monoxide poisoning symptoms:

- Headache
- Dizziness
- Nausea
- Weakness and drowsiness
- Vomiting
- Muscle cramps
- Temple throbbing
- Inability to concentrate
- Confusion



8.1. Safety warnings

The main gas **valve must always be closed while traveling** – if left open danger of fire or explosion in case of a traffic accident increases. **You will find the valve in the rear cargo compartment next to the gas cylinder.**

- Gas supply operating pressure of 30mbar must match the operating pressure of the appliance.
- All gas appliances must be regularly checked at least every two years by specialized and authorized personnel.
- The inspection must be confirmed by the appropriate certificate.
- Liquid gas appliances must not be active while refuelling or while the camper is stationed in a confined space (parking garages, ferries,...)
- When using the appliance for the first time or after a long period of inaction, smoke or particular odour might be discharged. Air out the vehicle and warm up the appliance.
- Do not storage heat sensitive objects (aerosols or flammable liquids) in the storage compartment of the heating appliance – the compartment heats up considerably.

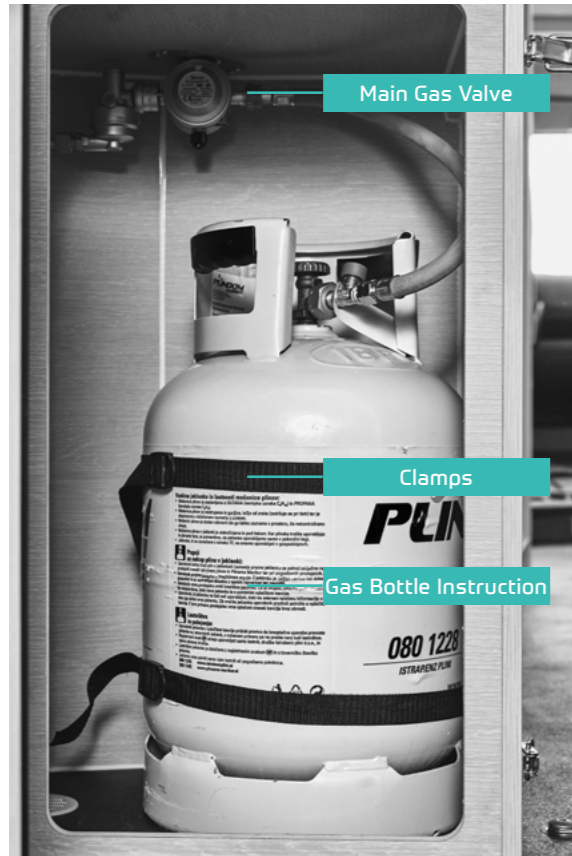
- Pressure regulating devices and its' piping and installation must be regularly checked and replaced at the latest 10 years form the date of production.
- If the gas appliance is equipped with a double discharge gas pipe, the pipe must be checked/ inspected regularly (especially after long periods of driving) – the connectors and seals must be undamaged and well connected.
- If a faulty ignition occurs, the appliance must be checked by a specialist before further use.
- Vents and air openings of the gas appliance must never be obstructed or covered. The air supply to the appliance must be free, otherwise the appliance can overheat – the automatic temperature limiter cuts off the gas supply if the gas appliance heat up too much.

WARNING

Vents of the gas installation must never be covered – the slots must be obstruction free at all times and the air free to flow through.

8.2. Using gas bottles/cylinders

- Use gas cylinders that are exclusively designed for camping.
- The gas cylinders which are not connected, protective caps must be fitted at all times.
- Spare protective caps should always be stored in the vehicle.
- Pay attention to the date of verification on cylinder and consider them properly.
- Cylinders should only be filled by a gravimetric method.
- Do not use town gas or natural gas.
- The cylinders are not being filled with propellant pumps due to risk of explosion.
- Do not leave gas cylinders in a vehicle parked in a confined space (garage).
- No open fire in the proximity of the gas cylinders.
- No smoking in the proximity of the gas cylinders.
- Do not smear, grease or lubricate the gas piping seals as the chemical reaction might result in an explosion.
- Make sure the air vents of the gas cylinder storage space are unobstructed at all times.



8.3. Changing the gas cylinder

- Make sure all gas appliances are turned off.
 - Never use an open flame to determine whether the gas cylinder is really empty.
 - Close all valves on the gas cylinder.
 - Unplug the cylinder from the piping.
 - Loosen the clamp holding the cylinder in place.
 - Remove the cylinder, holding it upright at all times.
 - The cylinder can be refilled only by authorised personnel.
 - Take note and consider the warnings on the cylinder.
- After reinstalling the cylinder, make sure the clamp holds it firmly in place.

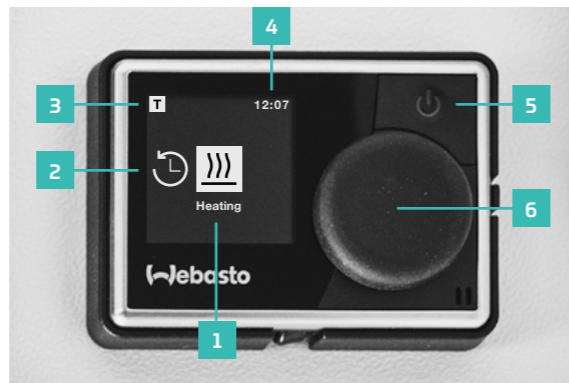
9.1. Safety warnings

Do not operate the appliance when the vehicle is in confined spaces as it poses risk of suffocation. Always turn the appliance off when refilling on fuel. Never cover the vents as this poses risk of fire.

Installation and repair may **only** be carried out by persons trained and certified in a Webasto training course.

Never try to install or repair Webasto heating or cooling systems if you have not completed a Webasto training course, you do not have the necessary technical skills and you do not have the technical documentation, tools and equipment available to ensure that you can complete the installation and repair work properly. Only use genuine Webasto parts. See the Webasto air and water heaters accessories catalogue for this purpose.

The manufacturer is not liable for defects and damage caused by failure to follow instructions, interference by unauthorized persons, the use of non-original spare parts and unauthorized modifications ...



CONTROL ELEMENT WITH MAIN MENU DISPLAY

1. Menu name
2. Menu symbol
3. Time of activation of the selected function
4. Time
5. Quick start button with display
6. Control knob.

9.2. Use

The quick start button can be programmed to activate heating or ventilation – detailed description of the procedure can be found in the original user's manual for Webasto heating.

Turn on the heating with a quick start button on the control panel located above the entrance into the lounge part of the vehicle.

Quick start function enables heating or ventilation by simply pressing the button. In heating mode one can preset heating mode, temperature, operating time. Instruction manual and description of the settings can be found in the original version of user's manual for Webasto heating/ventilation.

9.3. Heating

The heating is switched on with a quick start button on the control panel located above the entrance into the lounge /living sitting area of the camper. The appliance can work in one of three heating modes:

- **ECO** (power saving mode) - advisable when connection to an external power source is not possible.
- **NORMAL** (moderate heating)
- **BOOST** (fast heating)

IF YOU SMELL GAS

- Extinguish all open fires.
- Air out the vehicle thoroughly.
- Close valves on all gas cylinders/bottles
- Do not turn on any electrical appliances.
- Do not smoke.
- A certified specialist must take a look at the appliance and the system immediately.
- Maintenance can be carried out only by an authorized specialist.

When the appliance is switched on, a symbol for engaged heating will appear, and a factory pre-set temperature will be selected. The light on the turn- knob will be green.

Heating settings can be operated by pressing the turn-knob and then selecting the desired setting by turning the knob left or right.

- The selection is confirmed by pressing the turn knob.
- Selected temperature will appear on the screen.
- Adjust the temperature by turning the knob.
- Confirm the chosen temperature by pressing the knob.

- You can re-adjust the temperature by turning the knob and confirming it by pressing the knob.

Heating settings (Eco, normal, boost) can be changed by pressing the knob, turning the knob to select the desired setting and confirming it by pressing the knob again. If the selection is not confirmed in 5 seconds, the change in the settings will be disregarded.

9.4. Ventilation

Ventilation is turned on by pressing the quick start button (if programmed so)

The light on the turn-knob is blue, ventilation settings (fan speed and time) appear on the screen.

Fan speed and time are set by pressing the turn- knob, and then selected by turning the knob left or right. The selection is confirmed by pressing the knob again.

The Webasto heating/ventilation offers additional settings – detailed instructions can be found in the original user's manual.

9.5. Reset

As for reset option, all settings are restored to factory settings (standard settings are configured by a service technician) except a day of a week and an hour.

9.6. Cleaning and care

In order to clean the control element you should use only soft lint-free cloth.

No moisture can enter the housing.

You cannot use window pane cleaning agents, household cleaners, sprays, solvents, cleaning agents containing alcohol and scouring agents for cleaning.

9.7. Error codes

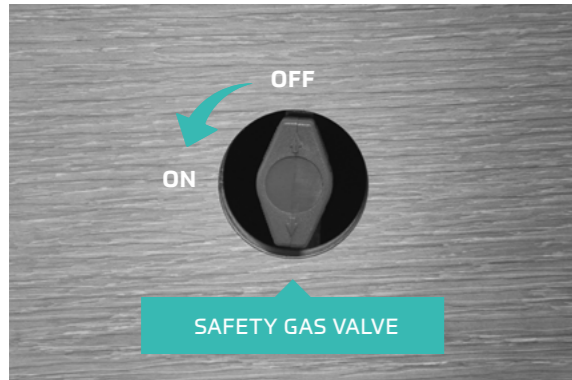
If error message appears in the display, please contact the technical support/customer service.

- Heater element defects are displayed with error messages beginning with a letter F
- Control unit defects are displayed with error messages beginning with a letter T.
- If a code XXLF appears, contact the authorised maintenance personnel.
- At the temperatures lower than -20°C a screen protection mode is activated – illumination of the screen is turned off and the status of the appliance is displayed by a flashing LED light. When this function is activated, the heating can be turned on with the quick start button.
- Remainder of error codes is explained in the original user's manual.

APPARTUS, LIVING SPACE

The kitchen unit consist of a gas cooker and a kitchen sink with a foldable faucet. Both (the cooker and the sink) are equipped with a foldable fire-resistant glass covers. Use of the cooker with the fire resistant cover missing is not allowed.

For the appliance to work properly, the safety gas valve must be turned on – it is located in the cabinet under the rear seats. For the kitchen water supply to work properly, the safety fresh water valve must be opened – It is in the kitchen cabinet under the sink.



10.1. Safety warnings

With normal use there is an acute risk to life due to lack of oxygen and the potential accumulation of carbon monoxide. Gas is odourless and very difficult to detect. Always open the window, when using the stove and make sure ventilation is on and working properly.

- Be alert to the possibility of leakage of unburned gas since this greatly increases the possibility of an explosion
- unburnt gas escapes if the flame on the stove goes out - in combination with oxygen, gas formes a highly explosive mixture.
- When finished cooking, never forget to close the safety gas valve.
- Never store combustible or flammable items such as kitchen towels, paper or aerosols near the open flame.
- Do not use the stove without the fire resistant cover/ screen.

10.2. Use

The cooker/stove and the sink each have its' own foldable fire-resistant cover/blind. Make sure both are lowered while the vehicle is moving. The kitchen unit offers an additional working surface with the foldable shelf on the left hand side of the stove.



- When cooking, pay attention to the flame and whether it's burning.
- The size of the flame is adjusted by turning the knob on selected hot plates.
- For cooking use only pans and pots with a flat bottom.
- Do not use the stove if the vehicle is not parked on even ground.
- Never use a cooker to heat the room - is intended only for food preparation.
- Do not lover the fire-resistant covers on the stove while the burners are lit.

- Do not place heavy objects or hot pots on the glass covers.
- Turn the burners on before placing the pots or pans on.
- Use pots and pans of an appropriate diameter – the flame must not escape by the side of the pot when placed in the center of the burner.
- If the flame does not light up immediately when in contact with the spark, check the amount of gas in the cylinder. If there is enough gas but the flame still does not ignite, contact authorised personnel and do not use the stove until inspection.
- After use, shut off the gas cylinder and safety valve (located under the bathroom sink)

10.3. Cleaning and care

Do not use abrasive or aggressive cleaning agents to clean the kitchen unit. Do not keep corrosive acidic or alkaline substances. Use soft and clean cloths and sponges. Do not clean the gas injectors alone - leave that to authorized personnel.

You will find a more detailed information in the original user's manual of the stove and the kitchen sink.

This appliance may be used by children aged 8 years or older and persons with reduced physical, sensory or mental capabilities and/or lack of experience and knowledge only if they are supervised or have been given instructions on the safe use of this appliance and understand the potential hazards.

11.1. Safety warnings

Keep children younger than 8 years away from the appliance, except under constant supervision.

- Do not allow children to play with the appliance.
- Do not allow children to clean the appliance.
- Use only parts supplied by the manufacturer.
- Do not adjust or change anything on the appliance, unless the change is authorised by the manufacturer or its representative.
- Use the appliance for cooling and freezing only and not for anything else. Follow the instructions in this manual. The manufacturer cannot be held liable for damage resulting from improper use or incorrect settings of the controls. If the instructions have not been followed, warranty claims will not be accepted.
- The appliance is designed to be connected to a 12V DC power source. Do not connect it to any other power

source and/or use it outside the caravan/camper.

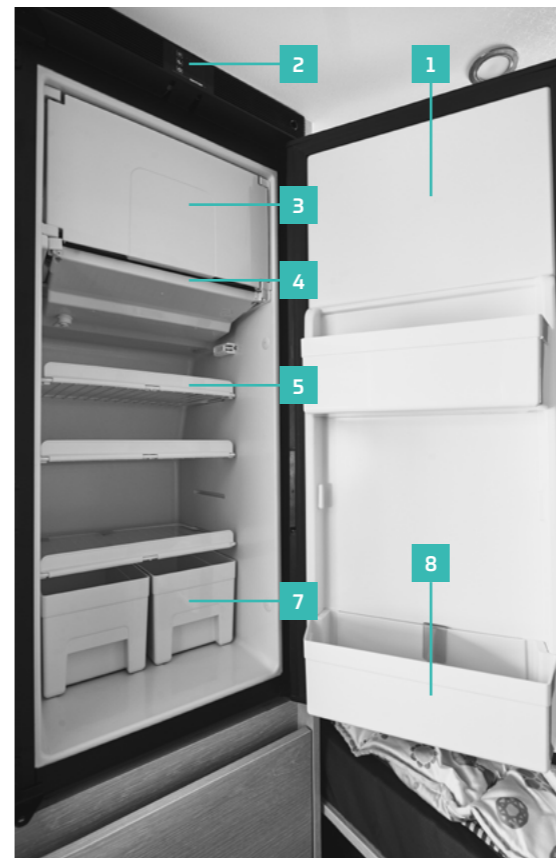
- Accumulation of dust on the fridge condenser can reduce effectivity of the fridge and increase possibility of overheating. Clean off the dust from the fridge condenser and fan regularly. If the performance of the appliance is reduced, consult authorised personnel.
- Load weight of each large individual shelf in the fridge is 12 kg. Load weight of the smaller shelf is 6 kg.
- The vent/ventilation slots must be clean and unobstructed at all times. Do not cover them and clean them regularly.

11.2. Before first use

Ensure that all packaging materials have been removed. Clean the inside of the refrigerator properly with warm water and household detergent and dry carefully with a soft cloth. Ensure the DC electricity supply is connected and turned on.

11.3. Use

- To switch the refrigerator on, push the on/off button and hold it for 2 seconds.
- To select the cooling level push the temperature setting button (snowflake) and hold it for one second.
- To work properly, the refrigerator needs to be as level as possible.



- | | |
|----------------------|------------------------|
| 1. Refrigerator door | 5. Storage shelves |
| 2. Control panel | 6. Shelf food retainer |
| 3. Freezer door | 7. Vegetable bins |
| 4. Drainage pan | 8. Door bins |

- The refrigerator needs to be cleaned before every use and before longer period of inaction.
- The freezer cools down to working temperature in about an hour.
- The refrigerator is powered by liquid gas – when refuelling, the system will automatically turn off the fridge for approx. 15 minutes which should suffice for refuelling. If the stop is longer, the fridge will have to be turned off manually.
- In very cold weather regularly check ventilation slots for ice and snow and clean them if needed.
- It is recommended to switch the refrigerator on approx. 12 hours before use.
- It is recommended to store precooled items in the refrigerator.
- Do not leave the refrigerator door open for long periods of time.

- Do not store hot items in the refrigerator. Wait for them to cool down before storing them in the fridge.
- When the vehicle is exposed to full sun lights it's strongly recommended to apply proper ventilation in the vehicle.
- The air paths around the refrigerator must not be obstructed.
- Do not store carbonated drinks in the freezer.
- The freezer bin is not intended for freezing food, but for short-term storage of pre-frozen items.
- If the refrigerator is disconnected for a long period of time, clean it after use, then leave the door slightly open.
- Before driving of make sure the doors of the refrigerator are closed and locked.

11.4. Cleaning and care

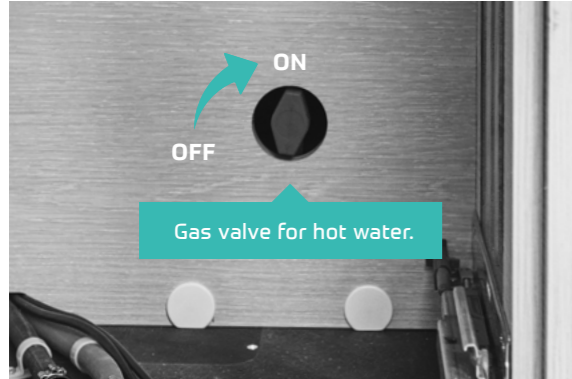
- Make sure the items stored in the refrigerator will not move while driving.
- Prevent the bottles stored in the refrigerator from moving with the bottle retainer.
- Cups and bowls containing liquid must have waterproof lids to keep them from spilling.
- When the temperature in the vehicle is below 15oC, the temperature in the fridge can rise and the contents can begin to melt.

- Regularly check the amount of ice deposits in the freezer and clean them if needed – More than 3mm of ice deposit in the freezer can cause malfunction of the appliance.
- The manufacturer advises the fridge to be regularly inspected by authorised personnel to ensure a long life span of the appliance.
- Do not use aggressive, caustic or abrasive cleaning agents or agents based on sodium carbonate to clean the refrigerator. Clean the outside of the fridge with a soft damp cloth.
- Always empty and clean the refrigerator before longer period of inaction.

The manufacturer is not liable for any damage caused by not following the instructions.

Detailed instructions are listed in the original user's manual of the appliance.

The bathroom consists of a bathroom sink with a pull-out faucet head and a rotatable Thethford toilet. The bathroom is equipped with a waterproof sliding door and can be used also as a shower cabin. For the bathroom water supply to work properly, the gas valve for hot water must be opened – it is located under the rear seats.



12.1. Shower cabin

SAFETY WARNINGS

When the bathroom is used as a shower cabin, keep the sliding doors closed completely to prevent water from seeping into the living area.

USE

The pull out faucet can be used as a shower head – to use it pull the faucet head out of the holder and open the tap. Before and after use make sure the piping of the pull-out faucet head isn't tangled or folded – this can cause damage. To activate the shower mode on the faucet head, press the white button on the head. While showering, keep the toilet cover closed. Make more space in the bathroom by turning the toilet bowl to the left or right.

ADVICE

After each use of the shower, wipe, dry and air out the bathroom to prevent formation of mold – open the window and turn the ventilation/heating on.



12.2. Thethford toilet

The toilet consists of two units – a rotatable toilet bowl and removable waste water container. The container can be removed through the lockable hatch on the outside of the vehicle.

The chemicals should never be added to the waist water tank by pouring them into the toilet bowl or via valve blade.

Never remove the toilet waste water tank with force – it might get damaged.

Before first use: Make sure the toilet waste water reservoir is in place and the appropriate amount of chemicals is added. Make sure all seals are in good condition.

CLEANING AND CARE

The waste holding tank seal, the automatic pressure release vent seal and the cap seal must be cleaned regularly. When the toilet is being used frequently, monthly cleaning of these parts is generally sufficient. Never use household cleaners (bleach, solvents or other powerful cleaning agents). They may cause permanent damage on the seals and other toilet components.

NOTE

If the toilet will not be used for a long period of time, it is advisable to clean the seals and coat them lightly with Tethford Seal Lubricant. Never use vegetable oil or Vaseline. These may cause leakage.

**EMPTYING**

Make sure the valve blade is closed.

Open the access door outside the vehicle. Pull the safety catch upwards and remove the waste holding tank.

Carry the tank by the handles to a normal toilet or a legal waste disposal site. Place the waste holding tank upright on the ground and turn the emptying spout upwards.

Remove the emptying spout. Hold the rear handle with your other hand so that you can operate the vent plunger with your thumb. Keep the vent plunger pressed in to ensure the tank is emptied without splashing.

The vent plunger should only be pressed once the emptying spout is pointing downwards. After emptying, flush the tank and clean the valve blade with water. Slide the waste holding tank into the toilet and close the access door.

**CARE IN CASE OF LOW TEMPERATURES**

The toilet can remain in use in case of freezing temperatures if situated in a heated area of the vehicle. Otherwise there is a risk of freezing – to prevent this, flush tank and waste holding tank must be emptied.

Detailed instructions are listed in the original user's manual of the appliance.

13.1. Safety warnings

Before driving off always make sure all the windows are closed and locked. Inspect for cracks. Do not open windows while driving. Keep the windows closed in case of heavy rain, wind or snow.

Before leaving the vehicle unattended, always close all the windows. Regularly clean ice and snow from the windows.

Do not step on the roof window – it might crack or break. In case of direct sun the air between the window and the blind can heat up – make sure the blind is closed only to three quarters and never completely closed.

13.2. Use

SIDE WINDOWS

Turn the window handles on each side of the window for 90 degrees, so they are pointing horizontally and push the window outwards.

When closing the window pull it slowly towards yourself and turn the handles for 90 degrees so they are pointing upwards.

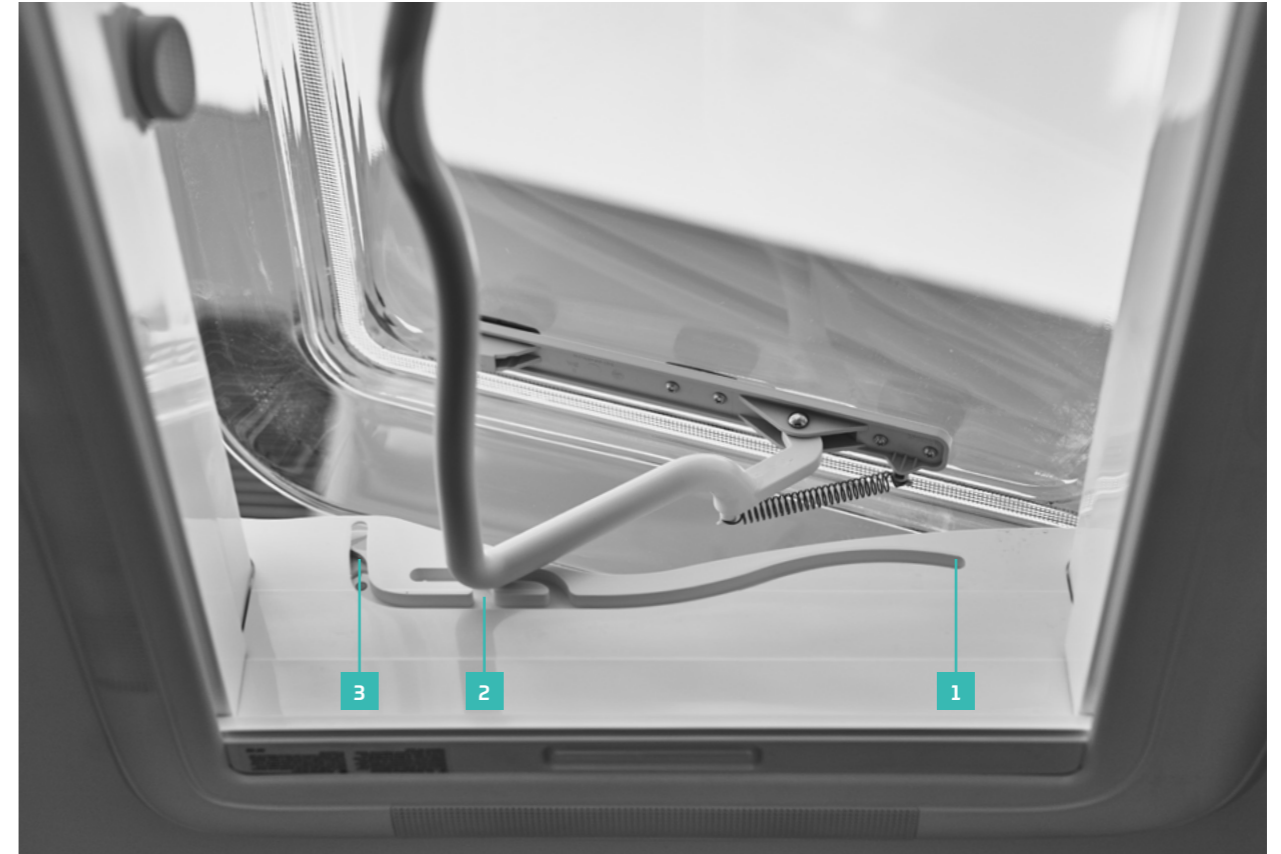


CEILING WINDOW

Press the knob to release the handle and push the ceiling window handle into position **1** to completely open the window.

For partially opening the window, press the knob and push the handle into position **2**.

To close and lock the window, pull the handle into lead groves and pull down into position **3**.



13.3. Troubleshooting

If the window does not open completely, check the seal and lead grooves for debris (leaves, twigs, and snow and ice in winter time).

If the insect net or the blind get stuck, check the leads for debris. Clean them if necessary.

13.4. Cleaning and care

Do not clean the windows with aggressive or abrasive cleaning agents – they might damage the surface of the window.

Do not clean the vehicle in an automated car wash – the brushes will damage the window surface. Detailed instructions are listed in the original user's manual of the appliance – the manufacturer will not be liable for damage caused by not following the instructions.

WARNING

Do not use any sharp or hard objects for cleaning since they may damage the acrylic glass. Only use cleaning agents that are approved by the manufacturer. Acrylic glass polish (item no. 9104100242), special polishing cloth (item no. 9104100243) and acrylic glass cleaning agent (item no. 910410024).



14 | DOMETIC WINDOWBLINDS

The blinds protect the interior of the vehicle from the sun and keep the interior cooled.

14.1. Windshield blind

SAFETY WARNINGS

In case of strong direct sunlight the air between the glass and the blind can get very hot – to help it circulate and cold down, never open the blind all the way, but only to three quarters.

To prolong the lifespan of the blind, never leave it open for a long time – close it during long periods of inaction.

Always completely close the blind on the windshield and the driver cabin door windows – they must never obstruct drivers' view of the road and traffic.

USE

To release and open the blind just pull the blind into desired position. The blind will lock and stay in place.

The ceiling window is equipped with an integrated blind. You will find the instruction in the previous chapter.



14.2. Side window blind

The fly net and the blind move independently or combined. The fly net and the blind attach to each other with a magnet in the transverse rod.

The net and the blind can be moved into the desired position just by pulling the blind or the net.



14.3. Cleaning and care

To prolong the lifespan of the blind never leave it open for a long time – close it during long periods of inaction.

Treat the line leads of the blind with silicone gel from time to time to ensure smooth operation and prolonged life span. Clean the blind/net with soft cloth and soap, then rinsing them with clean water.



The camper is equipped with two sleeping areas incorporated into the patented Tourne dREAM4 system – larger one in the back of the vehicle and a smaller one in the front lounge area.

15.1. Safety warnings

Before use of the front bed always make sure the pull out legs are in the correct position.

When installing the front bed do not twist or lift the wooden panels from their wooden rails as you might damage them.

Do not store luggage or heavy items on the beds while driving - during acceleration and braking they might cause damage to the vehicle or injure a passenger.

Pets should not be kept on the beds while driving.

If the beds are folded during driving, make sure all the unused parts are stored safely and attached so they will not move during acceleration and braking, as they might cause damage to the vehicle or injure a passenger or pet.

15.2. Front bed installation

To install the front bed, the front seats must be pulled all the way forward, then turned into salon position, facing the inside of the camper.



To release and remove the table from the upper wall carrier, press the two buttons until they lock and you feel the table has come loose.



Before installing the table plate on the lower wall carrier, detach the metallic leg and slide the lower piece into a slot in the floor.



Lift and remove the table from the wall carrier.



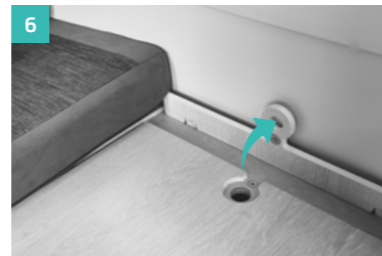
Horizontally pull out the upper plate of the seating bench by the handle all the way.

Do not twist or lift the upper plate – you may damage it or it may get stuck in the wooden sliders.



To stabilize the extended bench surface, reach under the upper plate and pull out the wooden legs.

Do not seat or step on the unsupported elongated surface of the extended bench surface as it may break. Make sure the legs are pulled out all the way as they might collapse if not pull out all the way.



To expand the table surface, lift the puzzle piece lock near the wall and release the upper plate of the table.



Pull the upper plate of the table outwards horizontally until it slides out all the way

Do not twist the upper plate v- you may damage it or it may get stuck in the wooden sliders.



To stabilize the elongated table, reach under the table and pull out the wooden legs. To make room for the legs to unfold, lift the table on the outer end. Make sure the legs are pulled out all the way as they might collapse if not pulled out all the way.

Do not seat or step on the unsupported elongated surface of the table as it may break.



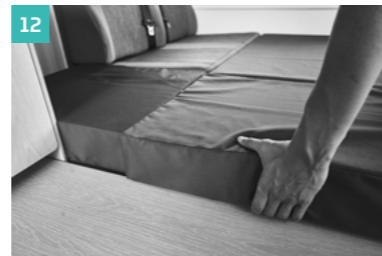
The wooden pieces are tucked away in a storage compartment under the rear seats bench.



To level out the bed surface and prevent the upper plate from sliding, insert the big wooden puzzle piece plate, the two smaller wooden puzzle pieces, then lower the last, smallest puzzle piece to completely lock the table.



To further elongate the bed, you may use the drawer-like pull out bench under the cooking unit, next to the entrance into the living part of the camper.



Install the cushions.

Cover the cushions with an overmattress for more comfort. To stow the bed away, follow the procedure in reverse.

When installing the seat cushions and back rest cushions, make sure the seatbelts are not tangled as they cannot operate properly if tangled.

Make sure the back rest cushions are placed straight and stick well to the Velcro strips on the back support plate.

CLEANING AND CARE

When reinstalling the seats, make sure the seat belts are not tangled or twisted – if so, they are not able to perform as intended.

Seat cushions must not be wrinkled and the Velcro strips should be aligned.

A soft damp cloth should be enough for regular cleaning. Do not use aggressive or abrasive cleaning agents. For the upholstery use only upholstery purpose cleaners or leave the cleaning to a specialized professional. Do not use oil, vax, silicone or acrylic coating for the wooden parts.

15.3. Rear bed installation

Before unfolding the rear bed frame, empty the vehicle luggage compartment of high items that might obstruct the bed installation.

Unclip the bed frames one by one.

Lower the frame onto the brackets – one by one, holding it with both hands.

Place the mattress onto the bed frame and cover it with an overmattress. Place the sheets

To put the bed away, follow the instructions in reverse order.

Always fasten the bed frames when they are in vertical position to endure they stay put while the vehicle is moving.

CLEANING AND CARE

For routine cleaning use a non-abrasive cleaner. Never use harsh detergents or steel wool to clean surfaces. Do not use silicone or oil based coatings on wooden surfaces.

15.4. Video tutorial

You can also watch the video tutorial and see how to make your front bad. Use your smart phone to scan the QR code bellow to get the link.



ASI camper is equipped with Wooden storage compartments – cupboards and drawers in the kitchen unit, overhead storages above the lounge sitting area and in the rear bedroom above the beds, a cupboard in the bathroom, additional storage compartments under the rear bed, two under front seating bench and one under the floor plate beneath the table.

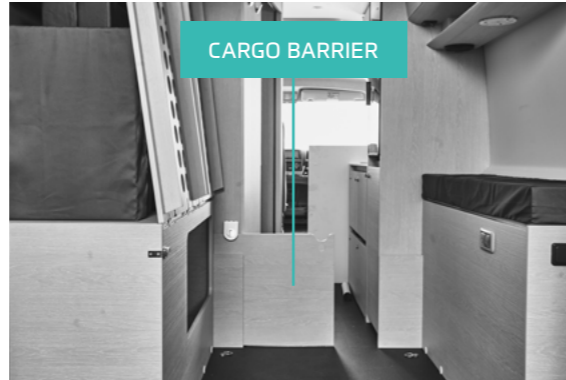
16.1. Wooden cargo compartment barrier

To prevent big luggage pieces from sliding form the rear cargo compartment under the rear bed, the camper is equipped with a sliding wooden barrier tucked away under the bed next to the wall between the cargo compartment and the bathroom. To unlock it, lift the puzzle piece lock, slide the barrier into position and lock it.

16.2. Safety warnings

All drawers, cupboards and storage compartments must be locked while the vehicle is in motion.

Before driving off make sure all the lock buttons are pressed in and locked - Including the ones of the drawer-like pull out bench under the cooking unit.



16.3. Use

- To unlock the drawers and cupboards press the round buttons inward to release. To lock, press in until the button locks and stays in.
- Do not hang items on the lock buttons as they might get damaged or break.
- To open the under table storage compartment reach into the ring-handle and pull it upwards to reveal a handle and then lift the floor plate.



16.4. Cleaning and care

For routine cleaning use a non-abrasive cleaner. Never use harsh detergents or steel wool to clean surfaces. Do not use vax, acrylic, silicone or oil based coatings on wooden surfaces.

17 | RETRACTABLE STEP

ASI Camper is equipped with an electrically operated retractable step for easy entry and exit. The step is operated by a button in the side of the kitchen unit next to the entrance.

17.1. Safety warnings

- Open and close the step only when the vehicle is stationary.
- When opening the step make sure there is enough space for it to open (mind rocks, concrete edges, trees etc.)
- When closing the step, make sure nothing will get caught in the mechanism of the step.
- Keep small children and pets away from the step when opening and closing it.
- The step must be free of load when opening or closing.
- Only one person at a time can use the step.
- Before driving off make sure the step is completely closed. Driving with an open step is dangerous and can hurt a passer-by or damage the vehicle.



17.2. Cleaning and care

For routine cleaning use water and a soft cloth. If the step is oily, use a gentle non-abrasive cleaner. Never use harsh detergents or steel wool to clean surfaces.

In winter make sure the step is clear of snow and ice before operating it.

You can find more detailed and further information in the original manual of the product.



The Tourne camper is equipped with a foldable wooden table, situated behind the front seats. The table can be elongated to extend the working surface or rearrange the table to work as part of the front bed area.

18.1. Safety warnings

Load capacity of the elongated part of the table is 30 kg – if the load capacity is extended the table might break. Do not overload the extended part of the table.

Use

The table is mounted on a transverse wall bracket and supported by two piece leg.

The table can be removed from the wall carrier by pressing two buttons on the wall bracket and lifting the table from the bracket.

When the table is in use, it must be supported by the leg at all times – if the table is mounted on the upper wall bracket, the leg must be extended. If the table is mounted on the lower wall bracket, the leg must be disassembled.

The table is extended by releasing the upper plate by lifting the round, puzzle like piece next to the wall bracket, then pulling the upper plate of the table outwards horizontally. Insert the additional wooden plate in the space between the upper plate and the puzzle like piece to level out the table.

Cleaning and care

For regular cleaning warm water and a soft cloth should be enough.

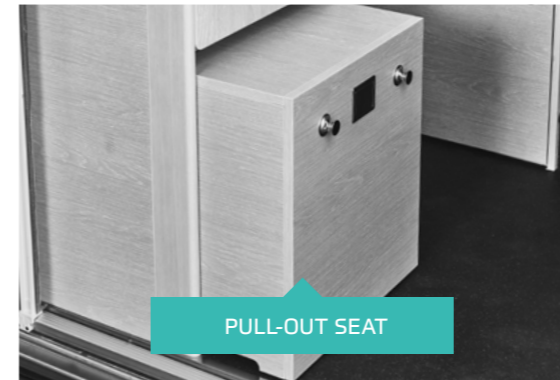
Do not use aggressive or abrasive cleaning agents – only gentle detergents can be used.

Do not use acrylic, wax, oil or silicone coatings on any wooden surface.

Additional pull-out seat

Tourne camper is equipped with an additional pull our surface which can be used as an additional seat in the lounge area or a part of the front bed.

The pull out seat is located at the bottom of the kitchen unit. To pull it out unlock both buttons by pressing, then pull the seat out by its' handle.



WARNING

The pull-out seat can be used only when the vehicle is stationary. While driving the seat must be tucked away and locked to prevent injury or damage.

19 | LIGHTNING

Tourne camper is equipped with a series of lights to facilitate and make your stay more pleasant. Lighting is integrated in the kitchen unit, above the stove and the sink, in the overhead cupboard above the table, in each overhead cupboards above the rear beds, in the ceiling along the vehicle and in the bathroom.

Safety warnings

The lighting can heat up while turned on for a very long time – do not cover the lights and make sure you turn them off when leaving the vehicle unattended.



Tourne Camper is equipped with rotatable front seats. The seats can turn into the living area of the vehicle and make a lounge sitting area in combination with the table and passenger seating bench.

20.1. Safety warnings

Do not turn seats while driving. Always lock both front seats before driving off. Make sure when turned the seat isn't leaning against the parking handbrake.

20.2. Use

Pull the lock/release handle on the seat and turn the seat into desired position.

To lock the seat into face front driving position just turn the seat forward until you hear a click when the seat locks into position.

You can find more detailed and further information in the original manual of the product.

Before turning the seat must be pulled all the way forward so it doesn't lean into the side door when turned or turning.



The regulations on carrying children are specific to each country. Refer to the legislation in force in your country.

For maximum safety, please observe the following recommendations:

- In accordance with European regulations, all children under the age of 12 or less than one and a half metres tall must travel in approved child seats suited to their weight, on seats fitted with a seat belt.
- Statistically, the safest seats in your vehicle for carrying children are the rear seats.
- A child weighing less than 9 kg must travel in the rearward facing position both in the front and in the rear.

ADVICE

It is recommended that children travel in the rear seats of your vehicle rearward facing up to the age of 3, and forward facing over the age of 3.

21.1. Child seat at the rear

REARWARD FACING SEATS AND FORWARD FACING SEATS

Both a rearward facing child seat and a forward facing child seat may be installed on the rear passenger seat.

Ensure that the seat belt is correctly tensioned.

For child seats with a support leg, ensure that the latter is in firm contact with the floor.



Rearward Facing Seat



Forward Facing Seat

21.2. Child seat at the front

REARWARD FACING

When a rearward facing child seat is installed on the front passenger seat, adjust the vehicle's seat to the intermediate longitudinal and highest position, with the backrest upright.

WARNING

The passenger's front airbag must be **deactivated**. Otherwise, the child risks being seriously injured or killed in case of airbag deployment.

FORWARD FACING

When a forward facing child seat is installed on the front passenger seat, adjust the vehicle's seat to the intermediate longitudinal and highest position with seat backrest upright, and leave the passenger's front airbag activated.

Ensure that the seat belt is correctly tensioned.

For child seats with a support leg, ensure that the latter is in firm contact with the floor.

21.3. Deactivating the passenger's front airbag

WARNING

Never install a rearward facing child restraint system on a seat protected by an active front airbag. This could cause the death of the child or serious injury.

The warning label on both sides of the passenger's sun visor repeats this advice.

In line with current legislation, the following tables contain this warning in all of the languages required.



21.4. Passenger airbag OFF



21.5. Deactivation

Function is set with the MODE button; in the *Passenger airbag* menu, select **OFF**.

When OFF is selected, the front passenger airbag will not be triggered in the event of an impact.

Every time the engine is started, the deactivation check is confirmed by the illumination of this warning lamp, accompanied by a message in the display screen.

21.6. Reactivating the front passenger airbag

As soon as the child seat is removed, select **ON** to reactivate the airbag and thus ensure the safety of your front passengers in the event of an impact.

21.7. Passenger airbag OFF

WARNING

To assure your child's safety, you must deactivate the front passenger airbag when you install a rearward facing child seat on the front passenger seat or bench seat. Otherwise, the child risks being killed or seriously injured if the airbag is deployed.

If the front passenger airbag cannot be deactivated in your vehicle: you must not install a rearward facing child seat.

21.8. Locations for child seats secured using a seat belt

In accordance with European regulations, this table indicates the options for installing universally approved child seats secured using the seat belt **(a)** in relation to the weight of the child and the seat position in the vehicle.

Remove and stow the head restraint before installing a child seat with backrest on a passenger seat. Refit the head restraint once the child seat has been removed.

Seat position	Front passenger airbag	Weight of the child / indicative age			
		Under 13 kg (groups 0 (b) and 0+) Up to about 1 year old	9-18 kg (group 1) From about 1 to 3 years old	22-36 kg (group 2) From about 3 to 6 years old	22-36 kg (group 3) From about 6 to 10 years old
Row 1 (c) Passenger seat	Deactivated OFF	U	U	U	U
	Activated ON	X	UF	UF	UF
Row 2 Both seats		U	U	U	U

U position suitable for the installation of a child seat secured using the seat belt and universally approved for "rearward facing" and/or "forward facing" use.

UF position suitable for the installation of a child seat secured using the seat belt and universally approved for "forward facing" use.

X position not suitable for the installation of a child seat of the weight group indicated.

(a) Universal child seat: child seat which can be installed in all vehicles using the seat belt.

(b) Group 0: from birth to 10 kg. Infant car seats and "car cots" cannot be installed on the front passenger seat or in the 3rd row.

(c) Refer to the legislation in force in your country before carrying your child in this seating position.

21.9. Summary table of locations for ISOFIX child seats

In line with European regulations, this table indicates the options for installing ISOFIX child seats on seats in the vehicle fitted with ISOFIX mountings. In the case of universal and semi-universal ISOFIX child seats, the

child seat's ISOFIX size category, determined by a letter between **A** and **G**, is indicated on the child seat next to the ISOFIX logo.

	Weight of the child / indicative age									
	Under 13 kg (groups 0) Up to about 6 months		Under 10 kg Under 13 kg (group 0 / 0+) Up to about 1 year			9-18 kg (group 1) From about 1 to 3 years				
Type of ISOFIX child seat	Carrycot		Rearward facing			Rearward facing		Forward facing		
ISOFIX size category	F	G	C	D	E	C	D	A	B	B1
Seat										
Row 1 Passenger seat	X Not ISOFIX									
Row 2 Both seats	X Not ISOFIX									

X seat is not suitable for the installation of an ISOFIX seat or carrycot of the weight group indicated.

IUF seat suitable for the installation of an Isofix Universal seat, Forward facing, secured using the upper strap.

IL seat suitable for the installation of an Isofix Semi-Universal seat which is either:

- rearward facing fitted with an upper strap or a support leg,
- forward facing fitted with a support leg,
- a cot fitted with an upper strap or a support leg.

For securing the upper strap using the **ISOFIX mountings**, refer to the corresponding section.

(a) Refer to the current legislation in your country before installing a child on this seat.

(b) The installation of a carrycot on this seat may prevent the use of one or more of the other seats in this row.

21.10. Summary table of the positions for i-Size child seats

The i-Size child seats have two latches that engage on the two rings **A**. i-Size child seats also have:
 - either an upper strap that is attached to ring **B**,
 - or a support leg resting on the vehicle's floor, compatible with the approved i-Size seat position, which prevents the child seat from tipping forward in the event of a collision.

For more information on **ISOFIX mountings**, refer to the associated section.

In accordance with the new European regulations, this table indicates the options for installing i-Size child seats on seats in the vehicle fitted with ISOFIX mountings approved for i-Size.

i-U Suitable for i-Size restraint systems in the "Universal" category, forward facing and rearward facing.

i-UF Only suitable for i-Size restraint systems in the "Universal" category, forward facing.

X Seat position not suitable for i-Size restraint systems in the "Universal" category.

Seat position	Front passenger airbag	i-Size restraint system
Row 1 Passenger seat	Deactivated OFF	X Not i-Size
	Activated ON	X Not i-Size
Row 2 Both seats		X Not i-Size

EXTRAS

The Tourne camper is fully equipped with everything you will need on your journeys and adventures. But should you need a little extra, we have prepared a set of additional options.

22.1. Info-tainment navigation system

To prevent injury or fire, take the following precautions:

- To prevent a short circuit, never put or leave any metallic objects (such as coins or metal tools) inside the unit.
- Do not watch or fix your eyes on the unit's display when you are driving for any extended period.
- If you experience problems during installation, consult your Kenwood dealer.
- When you purchase optional accessories, check with your Kenwood dealer to make sure that they work with your model and in your area.
- You can select language to display menus, audio file tags, etc.
- The Radio Data System or Radio Broadcast Data System feature won't work where the service is not supported by any broadcasting station.
- To protect the monitor from damage, do not operate the monitor using a ballpoint pen or similar tool with the sharp tip.

- When you turn on the car heater in cold weather, dew or condensation may form on the lens in the disc player of the unit. Called lens fogging, this condensation on the lens may not allow discs to play. In such a situation, remove the disc and wait for the condensation to evaporate. If the unit still does not operate normally after a while, consult an authorized specialist.
- Do not touch the recording surface of the disc.
- Do not stick tape etc. on the disc, or use a disc with tape stuck on it.
- Do not use disc type accessories. Clean from the centre of the disc and move outward.
- When removing discs from this unit, pull them out horizontally.
- If the disc centre hole or outside rim has burrs, use the disc only after removing the burrs with a ballpoint pen etc.
- Discs that are not round cannot be used.
8-cm (3 inch) discs cannot be used.
- Discs with colouring on the recording surface or discs that are dirty cannot be used.
- This unit may not correctly play discs which do not have the mark.
- You cannot play a disc that has not been finalized.

ACQUIRING GPS SIGNAL

The first time you turn on this unit, you must wait while the system acquires satellite signals for the first time. This process could take up to several minutes. Make sure your vehicle is outdoors in an open area away from tall buildings and trees for fastest acquisition. After the system acquires satellites for the first time, it will acquire satellites quickly each time thereafter.

FRONT PANEL

When removing the product from the box or installing it, the front panel may be positioned at the angle. This is due to the characteristics of mechanism the product is equipped with. When the product is first powered on works properly, the front panel will automatically move into the position (initial setting angle).

CLEANING AND CARE

If the faceplate of this unit is stained, wipe it with a dry soft cloth such as a silicon cloth. If the faceplate is stained badly, wipe the stain off with a cloth moistened with neutral cleaner, and then wipe it again with a clean soft dry cloth.

Applying spray cleaner directly to the unit may affect its mechanical parts. Wiping the faceplate with a hard cloth or using a volatile liquid such as thinner or alcohol may scratch the surface or erase screened print.

22.2. Gas detector

Designed for use in caravans, campervans, motorhomes and boats, the CBE LPG 12v Gas Detector emits a warning noise through its working buzzer when activated by gas (can be disabled via the reset button).

The CBE LPG Caravan & Motorhome 12v Gas Detector has two different sensor options which can be easily selected and also adjusted for their sensitivity based on where the detector is placed and general usage of it. The jumper must be set as in position B for the gas detector to be used as a LPG detector. The LPG is heavier than air and will concentrate at the bottom of the compartment.

The jumper must be set in the position A for the gas detector to be used as LPG and isochoric gas detector. After having turned the detector on with the front button the sensors' heating procedure lasts about 90 seconds and is indicated by the yellow led.

At the end of the heating procedure the detector is ready to signal any alarming situation. The operating mode is indicated by the flashing of yellow led.

When the gas concentration exceeds the limit established, the acoustic signal and visual (yellow light on) alarm starts functioning.

The alarm continues to operate until the detector is turned off.



WARNING

The most common symptoms of gas poisoning are:

- dull headache
- weakness
- nausea
- vomiting
- confusion
- dizziness
- difficulty breathing

22.3. Floor heating

If you chose floor heating as an additional option for your Tourne camper, the vehicle will be equipped with Ebeco floor heating. It is intended to be used as an addition to the Webasto heating and not as a sole heating source. It cannot heat up the vehicle, but merely sustain room temperature when the temperatures are not extremely low.

SAFETY WARNINGS

If the floor heating is on, the floor must not be covered with rugs or any sort of natural or synthetic cloth. When using floor heating, we advise to put the luggage of the floor and into the storage compartments and not leave items lying on the floor.

Do not cover the floor heating thermostat – the heating will not function properly.

If the vehicle is equipped with floor heating, do not puncture, hammer or perform any modifications of the floor board in any way, as you might damage the heating system.

Maintenance procedures can be carried out on the system only by authorised personnel.

USE

On/off switch for floor heating is located in the cupboard over the table. For the floor heating to work, the camper must be plugged into an external electricity source.

Detailed instructions on fine settings are listed in the original user's manual of the appliance.

22.4. Awning

Awning can be used to provide shelter from rain and shade. If used in combination with an awning tent it can be used for storage for wet clothing and shoes or other items, an additional “room” or to keep the cold air from entering the camper.

Awning is available in two versions – manual or motorised. Follow instructions of pictures below to extend the awning.

When the awning is extended it must always be supported by the integrated foldable legs.

Proper tension of the awning must be applied when the legs are in position to prevent the awning from sagging or wrinkling. Make sure the tension is heightened when the weather conditions are windy.

The height /length of the legs can be adjusted by releasing a snap-on handle on the telescopic legs/pegs. When the leg is of the desired length, snap the handle back into position to lock the leg.



TECH & SPECS

23.1. Tires and tire pressure

You will find the technical specification of the appropriate tires and tire pressure in the original vehicle manual.

23.2. Weight and load of the vehicle

Weight of an empty camper consist of the weight of the empty vehicle ready for the road (including all necessary liquids and basic equipment).

Weight of basic equipment consist of:

- Full fuel tank
- Full gas bottles
- Full fresh water tank
- Full water heater
- CEE cable
- Tools
- Driver weight

23.3. Determine the load of the vehicle

Load of the vehicle is determined by the following formula (allowed combined weight – mass of the empty vehicle with basic equipment = load of the vehicle)

Load of the vehicle weight consist of:

Additional equipment:

- All items additional to basic equipment

Personal items and luggage:

- Pets
- Clothing
- Toiletries
- Cutlery and cooking utensils
- Sports equipment and toys
- Miscellaneous

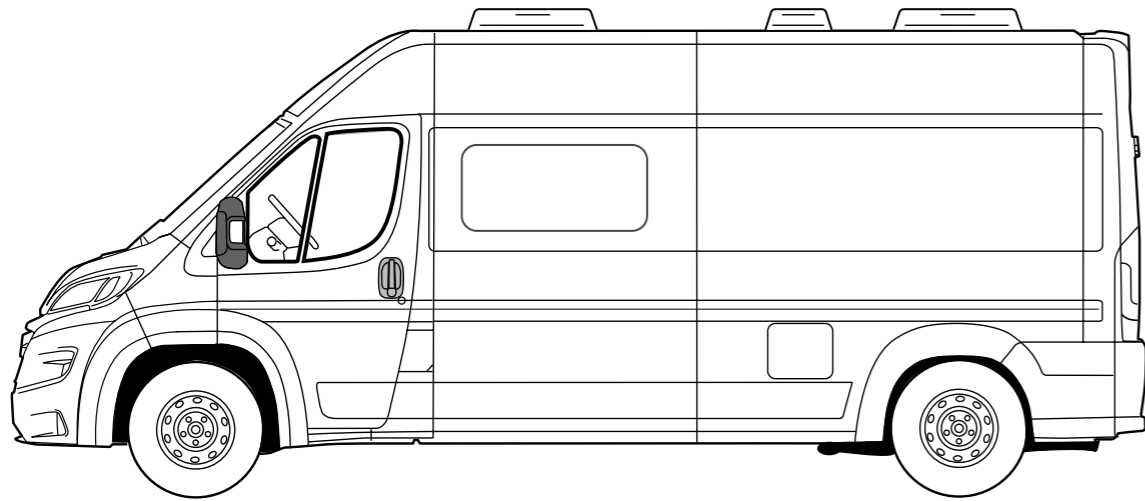
WARNING

If allowed the vehicle load (listed in the original vehicle manual) is exceeded the vehicle might be damaged – The manufacturer is not responsible for damage, malfunction or injury caused by an incorrect or improper use.

Driving characteristics of the vehicle drastically change if the allowed load weight is exceeded – DO NOT exceed allowed load weight of the caravan and overload it. Manufacturer will not be responsible for any damage caused by not following instructions for proper use.

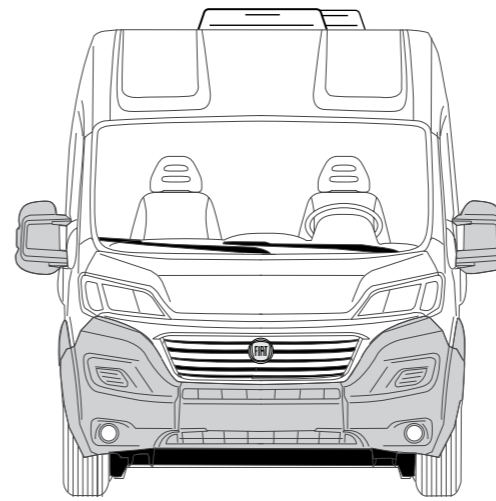
Before heading off, weigh the vehicle on a public vehicle scale.



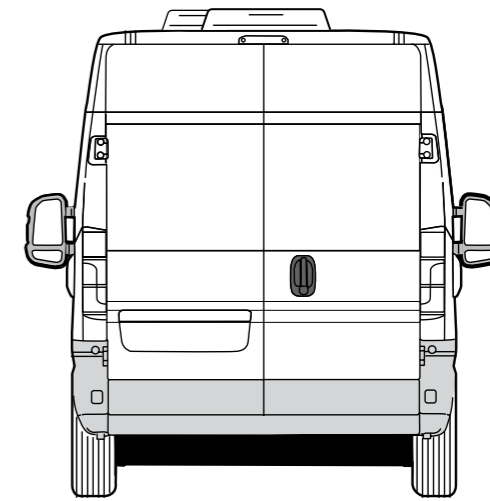


5998 mm

3660 mm



2508 mm



2570 mm
TO
2665 mm
(WITH AC)

BON VOYAGE

Now that you have read the complete manual you are undoubtedly ready to plan your next trip. Since we are very well aware there is no satisfaction in not being able to find the right switch or to make out a proper method of setting up the camper when finally at the destination, we have prepared a quick start chapter.

In this chapter you will find a quick description of a start-up procedure of setting up the camper when parked at the final destination.

Read the entire manual before engaging in use of this recreational vehicle and if not sure when setting up the camper, double check the appropriate procedures in this manual and the original manuals of the appliances in quiet ion. This is a quick start list to help you on your first Tourne Camper adventures.

When the vehicle is correctly parked (read detailed instructions on parking the vehicle on page 12) you can now begin the use:

1. Connect the vehicle to the exterior electricity source – an electricity grid or a generator.
2. Switch the power source to 12v on the control panel.
3. Open the main gas valve in the cargo compartment next to the gas cylinder, and then open the safety gas valve in the cupboard under the rear seats.
4. Turn on the water pump on the control panel, then turn on the water pump with the switch in the overhead cupboard over the rear seats.
5. Open the valve of the water heater under the rear seats bench, turn water heater on the control panel, then turn the water heater on and into suitable mode by choosing an appropriate handle position.
6. Turn on and chose a setting of heating/ventilation on the Webasto control panel.
7. Turn on the fridge with a two second press on the on/off switch. Wait for a few hours for the fridge cool itself to “working temperature” before filling it.
8. Open the safety water valve in the kitchen cupboard under the sink.

Your camper is now ready to accommodate you. Make sure you followed all the instructions in this manual, to be certain your stay is safe.

