



**Fraserway RV**

Your Vehicle to Adventure™



**FOUR SEASONS**  
RV RENTALS BY FRASERWAY

RV Type:

# C-XLarge



**Instruction Manual**

**ENGLISH**



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# CANADIAN TRAFFIC RULES AND ROAD SIGNS

## TRAFFIC RULES

### ALCOHOL AND DRUGS

Permitted blood alcohol levels are mandated by the Provinces and Territories and will vary. Please do not drive under the influence of alcohol and/or drugs!

### TRAFFIC LIGHTS



Traffic lights are suspended across the intersection. Left turn arrows indicate that you can safely turn left while the oncoming traffic is still stopped at a red light.

After you have come to a complete stop and made sure the intersection is clear of all vehicles, cyclists and pedestrians, you may turn right despite a red light in the U.S. and Canada except for the island of Montreal in Québec. Exceptions are often limited to certain times and clearly posted as below.



**Example on the left:** Turning right is prohibited on a red light.

**Example on the right:** Turning right is prohibited from Monday to Friday, 7AM - 9AM and 4PM - 6PM (no matter whether there are traffic lights or not).



### SEAT BELT

Canadian and U.S. laws require driver and all passengers to be seated with the seat belt fastened when the vehicle is in motion.

### SPEED LIMITS

The Speed limit in most urban areas is 50 km/h, and on highways either 80 or 100 km/h, unless otherwise posted.

### PEDESTRIANS

Canadian drivers are usually very polite and considerate. Pedestrians have the right of way.

### DRIVER'S LICENSES

We require your national license for RV rentals. Foreign licenses are generally accepted in Canada. However, we recommend carrying an international driver's license in addition, unless your original license is issued in English or French.

### GPS SYSTEMS AND HEIGHT RESTRICTIONS

Your RV's external dimensions and gross vehicle weight (GVW) are shown on a windshield sticker and in the manual. GPS systems do not provide any information on height restrictions on your planned route. Always check restriction signs for tunnels, overpasses, gas stations, roof constructions, ferries, etc.! Drive-thrus at fast food outlets or entry ways to hotels/motels are too low for RV's!

**As a general rule: the minimum clearance must be 3.70 m or 12 ft. for all of our vehicles.**

### HOV Lane (High Occupancy Vehicle Lane)

HOV lanes are for vehicles with two or more people inside. These lanes may only be used by vehicles



that carry the minimum required number of people. The HOV lane symbol is a diamond, which is indicated on many HOV signs and above all, on HOV lanes. Example of signs:

**Left:** HOV lane for buses and vehicles with at least 3 people starts here.

**Right:** From 5AM to 11PM, this lane is an HOV lane for buses and vehicles with at least 3 people only. During the time from 11PM to 5AM, this lane may also be used by vehicles with fewer people.



<b>Fraserway RV's allowed on HOV lanes:</b> <ul style="list-style-type: none"> <li>• Van Conversion</li> <li>• Truck Camper</li> <li>• C-Small</li> </ul>	<b>Fraserway RV's NOT allowed on HOV lanes:</b> <ul style="list-style-type: none"> <li>• Adventurer 4, Overlander</li> <li>• C-Medium, C-Large, C-XLarge</li> <li>• A-Class</li> </ul>
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**PARKING**

Regulations vary from province to province. Parking is only permitted in the driving direction of the traffic lane. Parking is not permitted within 6 meters on either side of:

- Pedestrian crossings
- Curves or corners
- Entrance/Exit of hotels, theatres, public meeting places, schools, fire departments, playgrounds
- Stop signs
- Fire hydrants
- Traffic control signals

<b>CAUTION:</b>	A yellow curb side marks a no-parking zone. If your vehicle uses more than one parking spot, you have to pay for the number of spots used!
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**EMERGENCY VEHICLES**

If a police car, fire truck, or ambulance with flashing lights and/or sirens approaches (from ahead or the rear), pull over to the right and wait until the vehicles have passed.

If you are stopped by a police car, pull over to the right, remain seated, open the window and wait for the officer to approach. Keep your hands visible on the steering wheel and follow the orders of the officer.

**STOP SIGNS**



You must always come to a complete stop at the stop line. The driver that arrived at a 4-way stop first has the right-of-way. When two cars arrive at the same time, yield to the car on your right-hand side. The same rule applies if traffic lights are not working. Canadians are usually disciplined and courteous. Only one car at a time can cross the intersection.



**TOLL BRIDGES**

If you are aware that you have crossed a toll bridge on your journey, please inform us upon return of the RV to avoid additional administrative charges. Fraserway RV will be billed directly by the company responsible for collecting the toll fee. Some crossings will require direct payment on the spot. Please use the truck lane to avoid any height restriction issues.

**ACCIDENTS**

Most accidents happen while parking the RV. This damage can be easily avoided if a passenger gets out of the vehicle to help the driver manoeuvring by giving directions.

Never settle or admit any wrong-doing at the accident scene! If needed, call the Police. If possible, make notes, take pictures, and exchange information with the other party.

Always call our OnRoad-Service and fill in the accident report, which you will find in the "Emergency" section of the instruction manual. The police will not attend to minor accidents without personal injury.

**SCHOOL BUSES**



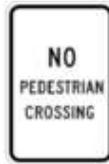
Canadian school buses are yellow. They signal to stop all traffic (no passing!) using flashing red lights and/or a swing-out stop sign. It is against the law to pass a stopped school bus. All traffic must come to a halt to ensure children can get on and off the bus safely. Once the signals have been turned off and/or the stop sign has been pulled, the traffic can move again in both directions. Failure to obey this traffic rule is a serious

offence. Only if the road is separated by a median can the oncoming traffic slowly proceed without stopping.

## ROAD SIGNS



One way street.



Pedestrians are not allowed to cross the street here.



Crossing the road is only permitted at crosswalks.



Do not enter.



Vehicles parked in this zone without a permit will be towed.



Road is closed. The arrow points in the direction of the detour.



From this point, do not change lanes until further notice.



Authorized vehicles only (buses, emergency vehicles, etc.).



No parking on either side of the sign. If the arrow points in one direction only, do not park on the side it points to.



No stopping on either side of the sign.



This road or lane is for bicycle use only.



This road or lane is for buses only.



Private property. No parking.



Turn headlights on and remove sunglasses (common at tunnel entrances).



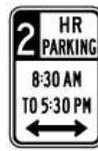
No parking from 8:30AM to 5:30PM. Parking is allowed during the remaining hours.



No parking except on Sundays and on holidays.



No parking. Loading zone.



Parking on both sides of sign daily 8:30AM - 5:30PM for 2 hours. Parking disks are not used in Canada.



Drivers travelling in opposite directions share the centre lane for left turns.



On multi-lane highways: sign in combination with exit signs means that a lane ends and becomes the exit lane.



Control signal: Placed over lanes to indicate which ones are open for driving. Here: RED = do not drive in left lane.



YELLOW: move into one with a green arrow. If flashing yellow over all lanes: slow down and proceed with caution.



Green arrow: drive in this lane.

## CABIN

All vehicles are equipped with an automatic transmission, power steering and power brakes. The engine is a 6.8 litre Triton V10 engine with 305 horse power.

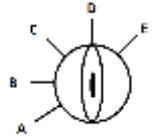
## IGNITION SWITCH

The ignition switch has 5 different key positions:



**POSITION A (ACCESSORY)** allows you to use the vehicle's electrical system (radio etc.) without the engine running or the ignition being turned on.

**POSITION B (LOCK)** turns off the engine and locks the steering wheel in place. The key can only be removed in this position.



**POSITION C (OFF)** turns off the engine and the entire electrical system without locking the steering wheel.

**POSITION D (ON):** All circuits are active and the warning lights on the dash are on. This is the driving position.

**POSITION E (START)** starts the engine.

## BATTERY BOOST SWITCH

The Battery Boost switch allow you to jump-start the vehicle should your engine battery be empty. It's located to the left of the steering wheel. Should the engine not start, press the Battery Boost switch while turning the ignition key, and do not release the switch until the engine starts.



## AUTOMATIC TRANSMISSION

The gear stick is to the right of the steering wheel. To change gears, pull the shift lever towards you, and then move it up or down to put into the desired position. Keep your foot firmly on the brake pedal to shift from P (park) to R (reverse) or D (drive). The gears are as follows:

<b>P</b>	<b>PARK</b>	to start or turn off the engine. <u>The key can only be pulled in this position.</u>
<b>R</b>	<b>REVERSE</b>	to back up. The rear view camera is activated automatically.
<b>N</b>	<b>NEUTRAL</b>	position has to be used for towing only!
<b>D</b>	<b>DRIVE</b>	for all normal driving situations with the best fuel economy.
<b>M</b>	<b>MANUAL</b>	is the option to choose the gears manually. We <u>DO NOT</u> recommend to use this option!
<b>2</b>	<b>2<sup>nd</sup> gear</b>	to be used to start-up on slippery roads.
<b>1</b>	<b>1<sup>st</sup> gear</b>	allows maximum engine braking and upshifts by moving gearshift. Does not downshift into 1 <sup>st</sup> gear at high speeds!

<b>CAUTION:</b>	We strongly recommend to use D for normal driving only! 1 <sup>st</sup> or 2 <sup>nd</sup> gear should be only used in case of getting stuck.
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## TOW/HAUL (OVERDRIVE)

Use the Tow/Haul function in mountainous terrain. It will help to engage the engine break when driving downhill and greatly reduce the risk of overheating the brakes. To engage the Tow/Haul function push the button at the end of the shift lever.



## CRUISE CONTROL

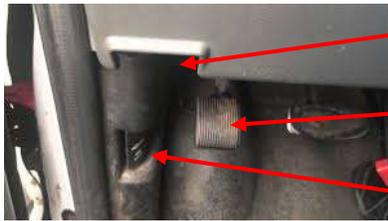
The vehicle is equipped with cruise control. It will only engage at a speed of minimum 50 km/h. Don't use it in mountainous terrain. The increased shifting will lead to increased fuel consumption and could result in transmission damage.



### PROGRAMMING

1. Turn cruise control on using the **ON** button.
2. Accelerate with **SET +** until you reached the desired speed. Release the button and speed currently reached will be maintained. As well you can speed up using the foot pedal. As soon as the desired speed is reached briefly press the **SET +** button.
3. You can reduce the speed by pressing **SET -**.
4. If you have to brake and then wish to resume the previous speed, press **RES**, and the vehicle automatically accelerates until it reaches that speed.
5. Press **CANCEL** to pause the cruise control.
6. Press **OFF** button to turn off the cruise control.

### PARKING BRAKE (EMERGENCY BRAKE/HAND BRAKE)



- ① Parking brake release lever (pull to release)
- ② Parking brake foot pedal
- ③ Hood release lever (pull to open hood)

### HEATED SIDE MIRRORS

Your motorhome has heated side mirrors. The switch is located on the driver's door (above the mirror control). Leave the switch in the OFF position unless you need to defrost the mirrors. Leaving the switch in the ON position will eventually drain your engine battery, as the heater will stay on even after the engine is shut off.

### RADIO/BACK UP AND MIRROR CAMERA



Your RV is equipped with a Radio/Camera combination. The screen turns on automatically when you change into reverse gear or operate the direction indicators. Momentarily press ① to turn the radio on or off, otherwise the batteries may be drained. The radio does not turn off automatically when the ignition key is removed!



### VEHICLE CARE AND MAINTENANCE

#### GASOLINE



This vehicle is powered by a gasoline (gas) engine, requiring **regular unleaded gas (Octane 87)**. Please fill up at "larger brand" gas stations. Lower quality gasoline, supplied by independently owned gas stations can lead to engine problems.

#### ENGINE OIL

Please change the engine oil level and all other fluids regularly (approximately every 1,500 km when the engine is cold). If needed use 5W30 oil. Please keep all receipts for potential refunds.

<b>CAUTION:</b>	The renter is liable for ANY damage resulting from miss-fuelling or using incorrect engine oil. If you have any questions, please call our OnRoad-Service.
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### **OIL CHANGE INDICATOR LIGHT ILLUMINATES**

We change the engine oil every 12,000 km. There is a possibility that the oil change light in the dash will illuminate. An oil change might not be needed. The last oil change is recorded on a sticker on your windshield. Should an oil change be necessary, please call our OnRoad-Service to obtain information on authorized shops. Please keep all receipts for potential refunds.

## **TIRES**

### **TIRE PRESSURE - TIRE CHECK**

Please check the tire pressure regularly when the tires are cold!

**Tire pressure (cold):**                      75 PSI (front) – 80 PSI (rear)\*

\*The recommended tire pressure is indicated on a sticker inside the driver-side door frame. Wheel nuts should be checked every time you leave a campground.

### **CHANGING THE TIRES**

Tires should preferably be changed by authorized personnel. In the event of a required tire change, please contact our OnRoad-Service at 1-866-535-6601. If professional help cannot be obtained, you have permission to change your tire(s) at your own risk.

After a tire change, the wheel nuts of the changed tire(s) must be checked after 100 km or sooner and retightened if necessary! Failing to do so, may cause tire damage and can result in serious accidents.

<b>CAUTION:</b>	We assume no responsibility for damages resulting from improper tire change or non-preformed checks.
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### **STORAGE LOCATION FOR TIRE CHANGE TOOLS**

The jack and tools needed for the tire change can be found in one of the rear outside compartments of the motorhome.

## VEHICLE SPECIFICATIONS

Motorhome class	Class C – Four Winds / Chateau
Chassis	Ford E 450
Engine	Ten-cylinder (V10)
Roof air conditioner	Yes
Microwave	No
Convection oven	Yes
Oven	Yes
3-point-seat belts at dinette	No
Bathroom vent	Yes
TV	No
DVD player	No
Rear dual tires	Yes
Propane-driven generator	No
Fuel-driven generator (Gasoline)	Yes
Side slide-out	1
Rear slide out	No
Sleeps	6
Seat belts	7
Fuel type	Gasoline
Engine oil type	5W30 oil
Bumpers	Steel
Locking lug nuts	Not available
Number of axles	2
Spare tire	Yes, located in the rear outside compartment.
Tire size	The tire size is indicated on the tires and on a sticker inside the driver-side door frame. (Front and rear tires: LT225/75R16E)
Tire pressure	Front tires: 520 kPa/75 psi/Rear tires: 550 kPa/80 psi
Jack/tools	Located in the rear outside compartment
Fire extinguisher	The fire extinguisher is located next to the entrance door.
Sewer hose	The sewer hose is stored in the rear bumper.

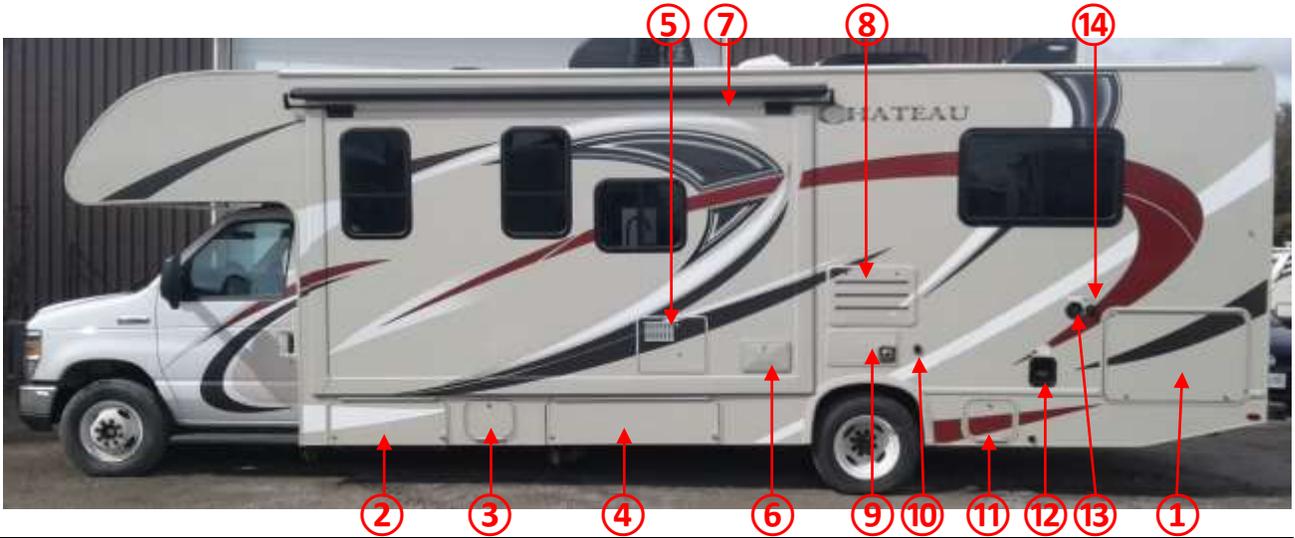
<b>Dimensions &amp; weight</b>	<b>Metric system</b>	<b>Imperial system</b>
Height (incl. all superstructures)	366 cm	12'0"
Width	252 cm	8'3"
Width with slide-out extended	268 cm	9'7"
Length	912 cm	29'11"
<b>Gross vehicle weight (GVW - i.e. weight incl. full fuel, propane, wastewater and water tanks, maximum number of persons allowed, and luggage)</b>	6,577 kg	14,500 lbs

<b>Fill capacity</b>	<b>Metric system</b>	<b>Imperial system</b>
Freshwater tank	150 litres	39 gallons
Grey water tank	142 litres	37 gallons
Black water tank	101 litres	26 gallons
Fuel tank (gasoline)	205 litres	55 gallons
Propane Tank	69 litres	18 gallons
<b>Total weight of all tanks when full</b>	667 litres	175 gallons

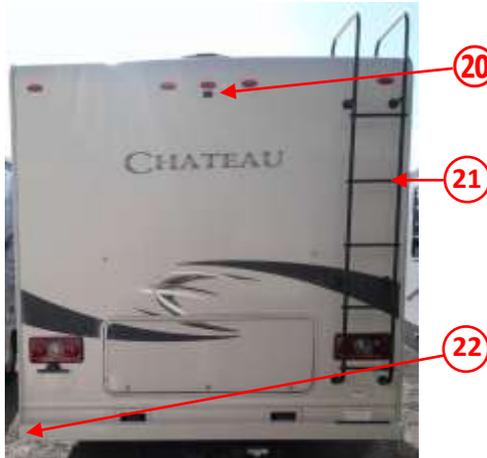
### Interior specifications

<b>Beds</b>	<b>Included</b>	<b>Metric system</b>	<b>Imperial system</b>
Overcab bed	Yes	140 cm x 203 cm	55" x 80"
Rear queen bed	Yes	150 cm x 190 cm	59" x 75"
Dinette bed	Yes	106 cm x 170 cm	42" x 67"
Pull-out sofa bed	Yes	102 cm x 152 cm	40" x 60"
Interior room height		198 cm	6'6"

# EXTERNAL VIEW



- |   |   |   |
|---|---|---|
| 1. Storage compartments                                   | 8. Fridge vent cover                            | 16. Power outlet                        |
| 2. Generator  | 9. Furnace fan – caution: HOT!                  | 17. Black water tank valve              |
| 3. Slide-out module compartment                           | 10. TV cable hook-up                            | 18. Propane tank                        |
| 4. Sewer system (connection, black and grey water valves) | 11. 110V power connection with cable            | 19. Awning                              |
| 5. Water heater cover – caution: HOT!                     | 12. Fuel tank (regular unleaded gas, Octane 87) | 20. Back up camera                      |
| 6. Outside shower   | 13. Freshwater tank/potable water               | 21. Service ladder – please do not use! |
| 7. Slide-out with slide topper                            | 14. City water connection                       | 22. Sewer hose (stored in rear bumper)  |
|   | 15. External propane connection                 |   |



## AWNING



Your vehicle is equipped with an awning. Awning switch ① and awning light ② switch are located next to the entrance door.

### IMPORTANT:

- Never use the awning in bad weather or in strong winds!
- The awning must be retracted if you leave the RV unattended for an extended period of time.
- Before extending the awning make sure that sufficient space is available.
- Do not manoeuvre your vehicle with the awning extended, and always be sure the awning is retracted when leaving the campground!
- If the awning will not extend or retract simply turn off the main power switch of the house batteries, wait 10 seconds and turn it back on again. This will reset the electric system and the awning may operate again.

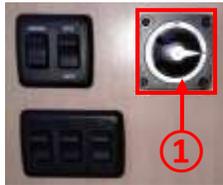
**CAUTION:** Any damage resulting from improper operation of the awning is the renter's sole responsibility.

## ELECTRICAL SYSTEM

### 12V DUAL BATTERY SYSTEM

The living area of your RV is powered by a 12V dual battery system (coach batteries). While the engine battery (provides power to the engine and driver's cabin) and coach batteries (providing power to the living area of the motorhome) are both charged by the alternator they are discharge independently from each other. The coach batteries are located under the entrance door steps.

### BATTERY SWITCH POSITION



The main switch ① to turn the coach battery on and off is located next to the side entrance door at floor level. If none of the 12V appliances in the motorhome are working, check if the switch was accidentally put in the OFF position.

**12V appliances:** Inside and outside lighting, water heater, water pump, fan heater, awning, bathroom vent, and fridge.

### HOOK-UP TO THE POWER GRID (110V)



A power cable is attached to the RV. It can be found in a rear external compartment on the driver's side. With it you can hook up the vehicle to the 110V power supply at the campsite. The regular plug is for a 30 AMP plug connection, which is standard on most campgrounds. For a 15 AMP connection, use the provided adapter. All electrical appliances of the motorhome and the hook up at the campsite should be turned off before you connect your RV. Use the 110V hook-up whenever possible in order to preserve and recharge your coach batteries.

The coach batteries will recharge while the vehicle is connected to the electrical hook-up. If the fridge is set to Automatic, it automatically adjusts to the 110V power supply when you connect the vehicle to the campground's power hook-up.

### CAUTION:

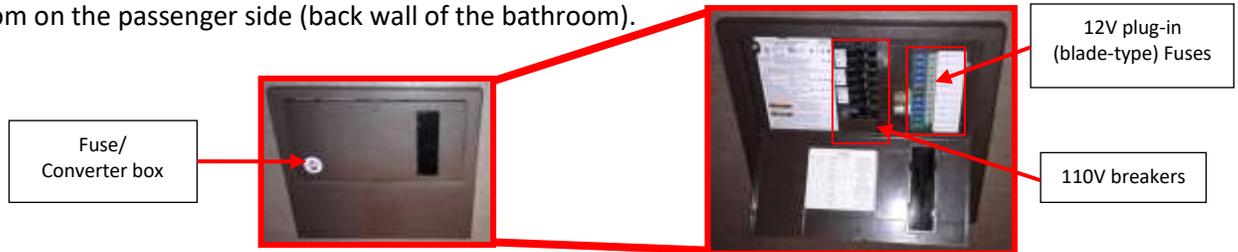
Try not to overload the coach batteries. Once the voltage is very low level, the alternator can no longer fully recharge them. Hook the RV up to shore power as much as possible in order to charge or recharge the coach batteries. We are not responsible for any "inconvenience" due to low voltage coach batteries. Batteries and the charging system can be damaged when the batteries are completely depleted. A professional will have to check and potentially repair the system.

## CONVERTER

A power converter (110V to 12V) can be found in the fuse box. It runs completely automatic, so no manual operation is required.

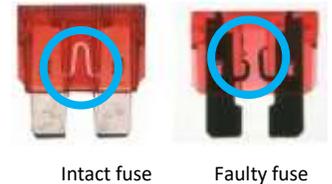
## FUSES & FUSEBOX

The fuses for the internal 12V or 110V power circuit are located in the fuse box. You will find it in the master bed room on the passenger side (back wall of the bathroom).



## 12V PLUG-IN (BLADE-TYPE) FUSES

Those fuses protect inside and outside lighting, water heater, water pump, heater fan, fans, bathroom vent, fridge and awning. If an appliance doesn't work, a fuse might be blown. When the wire in the middle of the fuse is broken (see picture) you will need change the fuse. For your convenience, we provide spare fuses. You can find them in one of the kitchen drawers.



## 110V BREAKERS

The 110V fuses protect the power flow to the microwave and the roof air conditioner. Check the breaker if one appliance stopped working. If so, move the breaker all the way into the OFF position and then turn it back on.



## POWER OUTLETS & RESET BUTTON



Only when connected to shore power, will the integrated power outlets work. They will not work while you are travelling and the only power source available is the coach battery. If the power outlets are not working despite being connected to shore power, check if the reset switch has been tripped. The reset button, located on the bathroom power outlet, needs to be pressed. This should solve the problem.

## CONVECTION OVEN

For use of the convection oven, a minimum of 110V/15AMP hook-up is needed. If a 15AMP connection is used and, in addition to the convection oven, other 110V appliances are turned on, there is a risk of a circuit overload, which might cause the main fuse (110V breaker) to trip. If you use multiple 110V appliances, we recommend using a 30AMP connection.

## ROOF AIR CONDITIONER

For use of the roof air conditioner, a 110V/30AMP hook-up is required.

## Troubleshooting: Power Supply

Problem	Cause/Solution
No power in the power outlets	<ul style="list-style-type: none"> <li>- Unit is not connected to 110V</li> <li>- 110V power source at campground is not working</li> <li>- Broken power cord</li> <li>- Tripped breaker</li> <li>- Reset button tripped</li> </ul>
No power at all in the living area or only when the engine is running	<ul style="list-style-type: none"> <li>- Main power switch is OFF</li> <li>- Coach battery level is too low and the batteries need to be charged by driving or connection to 110V</li> </ul>

Problem	Cause/Solution
Smell of rotten eggs	Please open all windows and doors, turn off the propane, and check if there is a leak in the propane system. If this is not the case, your coach batteries may have been overloaded. A propane leak must be repaired in a repair shop, and an overheated battery must be replaced. Please contact our OnRoad-Service, and we will make an appointment for you.

## GENERATOR

The motorhome is equipped with an integrated generator supplying your vehicle with 110V power (AC) even when it is not connected to the power grid on the campground. The generator will also charge the coach batteries. Powered by gasoline from the RV's gas tank, the generator consumes approximately 3.5 litres per operating hour. The fuel tank must be more than ¼ full for the generator to start and work. It will turn off automatically when the fuel level falls below ¼.



Please don't use the generator while the RV is in motion!

### To turn ON the generator

1. Turn off all electrical devices
2. Press the switch **OFF/PRIME**
3. Hold it for approximately 10 seconds after the red light came on
4. Now Press the switch to the **ON** position until the generator starts
5. You will hear a beeping sound coming from the microwave. This signals that the power circuit is closed and you can now use the electrical outlets.

### Turning the Generator OFF

1. Turn off all electrical devices
2. Press **OFF**

### Troubleshooting: Generator

Problem	Cause/Solution
Generator does not start	<ul style="list-style-type: none"> <li>- The fuel tank level is below ¼.</li> <li>- Start button pressed not long enough. Has to be pressed for approx. 10 seconds (sometimes longer)</li> <li>- Weak coach battery. Start the engine and then the generator.</li> <li>- Blown or burnt fuse. Please check the fuses in the box and on the generator, and replace fuses if required</li> </ul>
Fuse is tripped	The circuit is overloaded. If too many appliances are used simultaneously, the fuse may be tripped while the generator is running. Please turn off the appliances, check the 110V breaker in the fuse box, and restart the generator. If all breakers in the fuse box are in the ON position, please check the breaker right on the generator (see picture below).



START switch

Generator breaker

Please remove the green generator cover to check the breaker (small black lever) on the side of the generator. There is also a start switch above it directly on the generator.



## SAFETY INSTRUCTIONS:

1. Never use the generator compartment as storage. Keep the compartment clean and dry at all times.
2. Do not use the generator when the motorhome is parked in high grass or in scrubby terrain because the heat of the exhaust fumes can cause a fire in dry conditions.
3. Do not touch the generator while it is running or shortly after until it cools down.

## SOLAR SYSTEM



There is a solar panel on the roof of your RV which continuously charges the coach battery when exposed to sunlight. The solar power system is automated and does not require manual operation. Please do not make any changes to the default settings on the control panel.

## INTERIOR CONTROL PANEL

- ① Generator Control
- ② Level Check
  - LPG = Propane Tank
  - BATT = House Batteries
  - FRESH= Freshwater Tank
  - BLACK= Blackwater (Sewer) Tank
  - GRAY = Greywater Tank
- ③ Slide-Out Control
- ④ Tank Heaters (for winter camping only!)
- ⑤ Water Pump
- ⑥ Water Heater (Recommendation: Use LP Gas heater!)



## LEVEL CHECK ②

Use this buttons to check the level of the tanks and house batteries.

## PROPANE TANK

Stove top burners, oven, water heater, furnace and refrigerator are propane operated. Therefore, your motorhome is equipped with an integrated 69-litres/18-gallon propane tank, which is located underneath the vehicle. Tank inlet, main valve and the fill level indicator are directly on the tank.

The propane tank does not need to be full when you return the vehicle. However, if you run out of propane while you are travelling, please refill the tank at your own cost. Propane can be refilled at many gas stations and some private campgrounds. The service personnel will do the refilling for you. For safety reasons, self-service is prohibited for propane.



Tank inlet

Main valve for opening and closing the tank. Close in clockwise direction, open in counter-clockwise direction.

Fill level indicator

<b>CAUTION:</b>	<p>If used properly, propane is a safe fuel. Nevertheless, all our vehicles are equipped with a propane detector, which triggers an alarm when an elevated concentration of propane is detected in the air. Propane is highly flammable and explosive. Therefore, please be sure to strictly follow the operating instructions for all propane-operated devices in the vehicle.</p> <p>If you notice a smell of sulfur or rotten eggs, or if the propane alarm sounds, extinguish all open flames immediately, do not operate any electrical switches, and please close the main valve of the propane tank. Immediately open all windows and doors. Once the alarm stops, make sure that all switches on the Stove top are properly turned off, i.e. are in the OFF position.</p> <p><b>In such cases, avoid open fire under all circumstances!</b></p> <p>Prior to any refuelling, propane refilling or ferry rides, the main valve of the propane tank <b>MUST</b> be closed. All propane-operated appliances, such as the fridge, stove and heater, must first be turned off.</p>
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### Troubleshooting: Propane

Problem	Cause/Solution
Propane-operated appliances have no propane.	<ul style="list-style-type: none"> <li>- The propane valve on the tank is closed. Please open the valve.</li> <li>- The propane tank is empty. Please refill.</li> </ul>
No propane supply after the main valve has been turned open following refilling or a ferry passage.	Please open the valves very slowly because otherwise. The safety shut-off valve, may be triggered and prevents the propane from flowing to the end devices. Allow 1 to 2 minutes for the propane to reach the devices. If the shut-off valve has been triggered, please close the propane tank valve (turn lock). Then open the propane tank valve slowly.
Propane alarm is triggered or there is a smell of sulfur or rotten eggs inside the RV.	Immediately close the main valve on the propane tank. There may be a leak in the system. Open doors and windows so that any propane can escape to the outside. Avoid open fire under any circumstances until the smell has dissipated, and do not operate any electrical switches. The system must be inspected by a technician. If there is no problem with the propane system, the smell may indicate a coach battery overload or short circuit. If this is the case, you should be able to see a white powder (sulphuric acid) on or around the battery. Please do NOT touch it, because the acid is corrosive! Please call our OnRoad-Service so that we can arrange for an appointment with a technician.

## WATER SYSTEM

### FRESHWATER TANK (POTABLE WATER/TANK FILL)

Your motorhome is equipped with an integrated 150-litres/39-gallon fresh water tank. It is not automatically refilled by hooking up to the city water connection. It must be refilled separately through the "Potable Water" or "Tank Fill" inlet at the passenger side.

<b>CAUTION:</b>	Never empty the freshwater tank entirely because this may damage the water pump. You as the renter are liable for such damages. We take no responsibility for any expenses and/or time loss due to damages resulting from an insufficient amount of water in the water tank.
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### Troubleshooting: Freshwater Tank

Problem	Cause/Solution
Freshwater tank remains empty despite refilling.	Be sure not to confuse the freshwater tank inlet (passenger side) with the city water connection or the sewer flush (both at the driver side). The freshwater tank does not automatically refill through the city water connection but must be refilled separately.

## WATER PUMP

If you use the integrated water tank for freshwater supply, you need to turn on the water pump. The switch is on the battery and tank indicator panel.

Please turn off the pump

- while you are driving,
- if you do not use it for an extended time,
- when you are using the city water connection



because it may overheat and you as the renter are liable for any resulting damages.

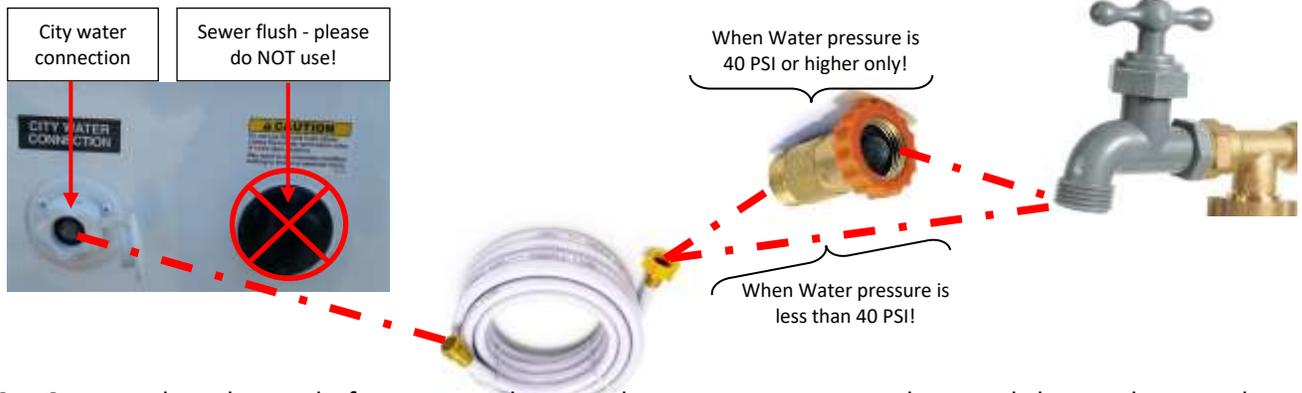
### Troubleshooting: Water Pump

Problem	Cause/Solution
Water pump does not start.	<ol style="list-style-type: none"> <li>1. The 12 Volt plug-in fuse has burnt. Please check the 12V plug-in fuses and replace where necessary.</li> <li>2. The battery voltage is too low. Please check the coach battery level on the battery and tank indicator panel, and if necessary, recharge the battery.</li> <li>3. The pump is faulty. Please call our OnRoad-Service.</li> </ol>
Constant "snoring" sound from the pump.	<ol style="list-style-type: none"> <li>1. Water tank is empty. Please fill it.</li> <li>2. Lose connection in the water system. Please call our OnRoad-Service.</li> </ol>

## CITY WATER CONNECTION

You can connect your RV directly to the fresh water system of the campground using the provided water hose. Please note the following steps:

1. Please ask the campground staff for the available water pressure. If the pressure is 40 PSI or higher you have to use the provided water pressure regulator!
2. Connect one end of the water hose to your city water connection at the driver side of the RV.



3. Connect the other end of your water hose to the water pressure regulator and the regulator to the water tap of the camp site when the water pressure is 40 PSI or higher. If the pressure is lower than 40 PSI, connect the other end of the hose directly to the tap.
4. Please open the water tap of the camp site half a turn only to avoid excess pressure on the water lines of the motorhome.
5. Open all water taps of your RV slowly to ventilate the pipes.

## WATER HEATER

Your living area is equipped with a propane-operated water heater, which supplies hot water to the water connections of the water basin, shower and sink. The water heater cannot be refilled manually but fills automatically using the cold water available in the internal freshwater tank or city water connection. Push the "water heater" button into the "ON" position. The red LED illuminates and goes off after



approx. 15 seconds. You can hear that the propane flame at the water heater ignites. The water reaches a temperature of approx. 50 to 60 degrees Celsius (120 to 140 degrees Fahrenheit) and requires a heating time of approx. 20 to 30 minutes.

The electric option is only available when the RV is hooked up to power at the campsite or with a running generator).

<b>CAUTION:</b>	It is important that the water heater is turned off while you are driving!
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### Troubleshooting: Water Heater

Problem	Cause/Solution
The water heater LED does not illuminate when the water heater is turned on.	<ul style="list-style-type: none"> <li>- Water is already hot.</li> <li>- 12V plug-in fuse for the water heater has blown.</li> <li>- Reset needed at the water heater itself</li> </ul>
The water heater does not work at all.	<ul style="list-style-type: none"> <li>- Not enough propane.</li> <li>- Not enough power because coach battery level is too low.</li> </ul>

### SHOWER

The shower has a slider on the shower head itself what can be pushed in both directions. It stops the water flow from the shower head and helps save water while having a shower.



### Troubleshooting: Shower

Problem	Cause/Solution
The water in the shower does not run off.	<ul style="list-style-type: none"> <li>- The grey water tank is full. Please empty it as soon as possible.</li> <li>- The shower drain is clogged up. Please remove any residue blocking the drain.</li> </ul>

### OUTSIDE SHOWER

Only biodegradable shower gels and shampoos are permitted for outside shower use. These products are available at outdoor and camping stores. Please consider the environment and follow these rules.

### TOILET

#### CHEMICALS

To ensure that the toilet can be used without the risk of clogging, it is necessary to add special chemicals to the black water tank. These chemicals deodorize and decompose at the same time. They are available in liquid, powder and tablet form and should be added every time the black water tank has been. After you have added the chemicals to the black water tank pour two buckets of water into the toilet or flush at least four times to help the chemicals dissolve and work.

<b>CAUTION:</b>	Only use biodegradable or 1-layered toilet paper. Do NOT dispose of diapers, hygiene articles, Q-tips, etc. in the toilet UNDER ANY CIRCUMSTANCES! By avoiding this you help prevent clogging, repairs and time loss at your expense.
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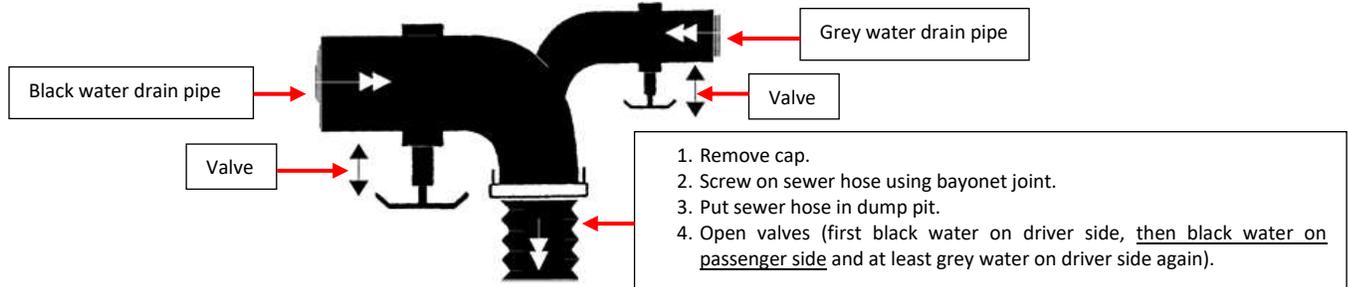
### Troubleshooting: Toilet

Problem	Cause/Solution
The toilet is clogged up.	<ul style="list-style-type: none"> <li>- The black water tank might be full. Please empty it at the dump station of your campground or a Sani dump.</li> <li>- Pour some hot water into the toilet. It will flow to the wastewater tank and should help dissolve solid waste quickly. It only works if no objects are causing the problem.</li> </ul>

## WASTEWATER

Your motorhome is equipped with two separate wastewater tanks. The grey water tank collects the wastewater from the sinks and shower. The black water tank collects the wastewater from the toilet. Please do not save water when flushing the toilet to prevent tank clogging.

### EMPTYING THE WASTEWATER TANKS



**EXTRA: Black water tank valve on passenger side underneath, right beside the entrance door!**



### Sewer Pipes

The sewer pipes of both holding tanks converge below the chassis and lead to a joint drain pipe.

**CAUTION:** Different to other RV's your motorhome has 3 valves instead of 2 you have to open!

<b>CAUTION:</b>	<ul style="list-style-type: none"> <li>- NEVER leave the vehicle unattended while draining the wastewater tank.</li> <li>- Do not leave the drain valves permanently open, even if you have a permanent sewer connection, because this may lead to crusting and clogging in the black water tank. The renter is liable for any damage resulting from such failure.</li> <li>- The wastewater tanks must be emptied at designated disposal stations only. These DUMPING, SANI or DISPOSAL stations can be found at many campgrounds and at some gas stations and rest stations along main roads and highways. The wastewater tanks should be emptied regularly, i.e. every two or three days.</li> </ul>
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### Troubleshooting: Wastewater Tanks

Problem	Cause/Solution
The RV is hooked up to the city water connection and water comes out of the toilet and/or the ventilation pipe on the roof.	You accidentally connected the water hose to the sewer flush. Turn off the water and connect the hose to the "City Water" hook-up.
The wastewater tanks are indicated to be full although they have just been emptied.	<ul style="list-style-type: none"> <li>- Paper, grease or food gets stuck on the sensors inside the tank causing false indications.</li> <li>- There is no clog if you can hear the water run off through the sewer hose.</li> </ul>

## HEATING/AIR CONDITIONING

The furnace in the RV runs on propane, however the fan that pushes warm or cold air through the ventilation system needs electrical power. The fan will operate on both 12V and 110V (shore power). Obviously, it is preferable to have a power hook-up in order to heat the RV.

<b>CAUTION:</b>	<ul style="list-style-type: none"> <li>- NEVER let your heater run for an extended time WITHOUT a power connection. If your vehicle is not hooked up to a 110V power grid, the heater must not be overloaded. The fan consumes a lot of power and can quickly drain the coach batteries. The renter is liable for repairs due to battery overload! We are not liable for any resulting time loss.</li> <li>- To be able to operate the air conditioning, the motorhome must be hooked up to a 110V/30AMP power grid.</li> </ul>
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### THERMOSTAT

Heater and air conditioner are regulated by a joint thermostat.

- ① Temperature control
- ② Air Condition (cool)
- ③ Furnace (heat)
- ④ Fan Speed (fan)



Once you turn off the heater the fan does not turn off immediately but keeps running for about a minute until it turns off automatically. With this model, the temperature is indicated in Fahrenheit.

### Fahrenheit/Celsius Conversion:

<b>Fahrenheit</b>	46 °F	50 °F	57 °F	64 °F	68 °F	72 °F	75 °F	79 °F	82 °F	86 °F	93 °F
<b>Celsius</b>	8 °C	10 °C	14 °C	18 °C	20 °C	22 °C	24 °C	26 °C	28 °C	30 °C	34 °C

### Troubleshooting: Heater

Problem	Cause/Solution
The heater blows only cold air.	<ul style="list-style-type: none"> <li>- The set temperature has already been reached</li> <li>- Main valve of propane tank is closed</li> <li>- Propane tank is empty</li> <li>- Fan setting is on LOW or HIGH, please turn to AUTO!</li> </ul> <p>If fridge and stove are working there is no problem with the propane supply!</p>
The heater fan does not start.	<ul style="list-style-type: none"> <li>- Empty coach batteries.</li> <li>- Loose wire/contact in thermostat. Please call our OnRoad-Service.</li> </ul>
Furnace fan comes on and shuts off after 20-30 seconds	Sail switch needs to be cleaned, please call our OnRoad-Service at 1-866-535-6601 for further instruction.

The air conditioning unit in the ceiling of the RV has no controls. Use sliders (O) to open or close vents.



### DINETTE TABLE/BED COMBINATION



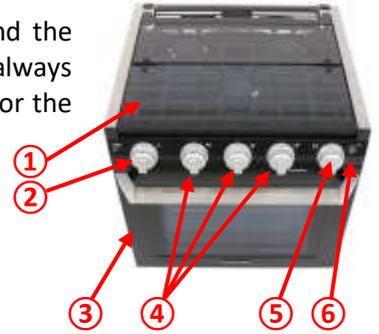
Our motorhomes dinette area can be converted into a bed. Below the table top is a lever, which needs to be flipped from right to left. You can manually fold down the table by applying light pressure on the table top. The newly created surface is covered with the provided cushions to form a bed.



## COOKING AREA

### STOVE & OVEN

Stove and oven are propane-operated. The burners have no safety valves and the propane is flowing when an element is turned up but has not been lit. Please always make sure that the flames of the burners are not extinguished by a draft of air or the like and propane escapes unnoticed.



#### Features and control elements

- |                       |                                    |
|-----------------------|------------------------------------|
| ① Glass cover         | ④ Top burner (stove) control knobs |
| ② Ignition knob/Spark | ⑤ Oven control knob                |
| ③ Oven door           | ⑥ Light                            |
|                       | 🔥 Flame symbol on control knobs    |

Top burner and oven can be ignited electronically or with a lighter/match. Please follow instructions below.

### TOP BURNER/STOVE

Turn the appropriate burner knob ④ counter-clockwise to the flame symbol position. Immediately strike and place a burning long match or butane lighter through the spaces in the grate near the burner ports. Alternatively, you can turn the ignition knob/spark ② clockwise repeatedly until the burner lights. To extinguish the flame, turn the appropriate burner knob ④ clockwise to the OFF position.

### OVEN

Open the oven door ③. Push and turn the oven control knob ⑤ counter-clockwise to the LITE position. Continue to push and hold the oven control knob and place a burning long match or butane lighter through the spaces in the grate near the ports of the burner to light the burner. Still push and hold the knob for at least 5 seconds after pilot is lit. Rotate the oven control knob to adjust the flame. Instead of match or lighter you can use the ignition knob/spark ②. While pushing and holding the oven control knob rotate the ignition knob/spark clockwise repeatedly until burner lights.



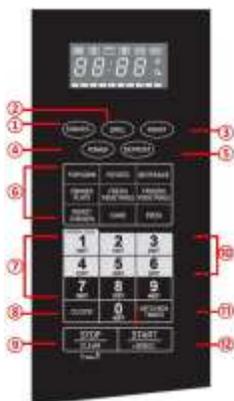
To extinguish the oven, push and turn the oven control knob ⑤ clockwise to the OFF position.

<b>CAUTION:</b>	Stove and oven must be turned off while you are driving and must NEVER be used to heat the living area. We recommend always opening a window or skylight when the stove and/or oven is in use. Make sure the oven door is properly closed because the plastic knobs above can melt easily.
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### CONVECTION OVEN

Your motorhome is equipped with a convection oven in addition to a stove. Please note that the convection oven only works if you are hooked up to a power grid.

#### CONTROLS AT A GLANCE



- ① Convection
- ② Grill
- ③ Roast
- ④ Power
- ⑤ Defrost
- ⑥ Auto Menu:
  - Popcorn/Potato/Beverage
  - Dinner Plate/ Fresh Vegetable/Frozen Vegetable
- Convection Menu:
  - Roast Chicken/Cake/Pizza
- ⑦ Number Keys/Convection Temperature Keys
- ⑧ Clock Setting
- ⑨ Stop/Clear
- ⑩ Express Cook
- ⑪ Kitchen Timer
- ⑫ Start/+30SEC.

## 1. CLOCK SETTING

When the microwave oven is electrified, oven will display "0:00", buzzer will ring once. Input time should be 1:00-12:59.

Example: To set 12:12

1. Press the " Clock" button, and the buzzer will ring once.
2. Press the number keys: "1", "2", "1", "2" in order.
3. Press " Clock" to finish clock setting. ":" will flash, and the time will light.

Note:

1. If the clock is not set, "0:00" is displayed and the clock will not count.
2. During the process of clock setting, if you press "Stop/Clear", oven will go back to previous status automatically.

## 2. KITCHEN TIMER

1. Press " Kitchen Timer ", "0:00" is displayed.
2. Press the number keys to set the timing within the range of 99 minutes and 99 seconds.  
For example: set kitchen timer as 12 minutes and 12 seconds, please press "1,2,1,2" in turn.
3. Press " Start/+30SEC." to confirm; time will count down and display.
4. When time counts to "0", the buzzer will sound 5 times and the oven will turn back to the normal state.

Note:

1. Kitchen timer is a timer as an alarm clock.
2. In the timing state, the oven will not start with any program and the oven light will not light.

## 3. MICROWAVE COOKING

Select different microwave power level and set cooking time as you wish. There are 10 power levels available for choosing. Keep on pressing "Power" to choose the power.

Level	10	9	8	7	6	5	4	3	2	1
Power	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%
Display	PL10	PL9	PL8	PL7	PL6	PL5	PL4	PL3	PL2	PL1

Example: If you want to use 80% microwave power to cook for 10 minutes, you can operate as the following steps:

1. Press "Power" once, the oven will display "PL10".
2. Press "Power" twice again to choose 80% power, the oven will display "PL8".
3. Press the number buttons of "1", "0", "0", "0" in order, the oven will display "10:00"
4. Press " Start/+30SEC." to start cooking, ":" will light and the "Micro." indicator will flash.

## 4. GRILL/MICRO + GRILL COMBINATION COOKING

1. Press the "Grill" button once to choose the grill function, the oven will display "G-1" and " Grill " indicator will light.  
(Press twice or thrice to choose the combination function with "G-2" or "G-3" displaying)
2. Set the cooking time. Example: Set 12 minutes 50 seconds, press "1", "2", "5", "0" in order.
3. Press " Start/+30SEC. " to start cooking. Cooking time counts down, ":" will light and " Grill " indicator will flash.

Note: If half the grill time passes, oven sounds twice. This is normal. It denotes turning food over in order to have a better effect of grilling food. Turn the food over, close the door, and then press "Start/+30SEC." to continue cooking.

Note: "Grill" Pad presses instructions

Presses Instructions	Display	Microwave	Grill
1	G-1	-----	100%
2	G-2	36%	64%
3	G-3	55%	45%

## 5. CONVECTION COOKING

The convection cooking can let you cook the food as a traditional oven. Microwave is not used. It is recommended that you should preheat the oven to the appropriate temperature before placing the food in the oven. There are ten temperatures of convection: 100F,150F,250F,275F,300F,325F,350F, 375F,400F,425F.

### A. WITH PREHEATING CONVECTION

1. Press the "CONVEC." once, the oven will display "100". "F" and " Conv."indicator will light. (Press the convection temperature key to select the temperature you need.)
2. Press " Start/+30SEC. " button to start preheating. The temperature figure will flash when the oven reaches the temperature set, and buzzer will ring twice to remind you to put food into the oven, then close the door.

3. Press the number keys to set cooking time. Once the temperature arrives, door must be opened and then closed to input the cooking time.
4. Press the "Start/+30SEC." button to start cooking. " Conv." indicator will flash, ":" will light, and cooking time will count down.

Note:

- a. Cooking time cannot be input until the preheating temperature arrives.
- b. If the time is in 5 minutes, oven will stop preheating. Buzzer sounds five times and turns back to waiting status.

### **B. CONVECTION COOKING (WITHOUT PREHEAT FUNCTION)**

1. Press the "Convec" once, the oven will display "100". "F" and " Conv." indicator will light. (Press the convection temperature key to select the temperature you need.)
2. Press the "Convec" button to confirm the temperature.
3. Press the number keys to set cooking time.
4. Press the "Start/+30SEC." button to start cooking. " Conv." indicator will flash, ":" will light, time will count down.

### **6. CONVECTION ROAST COOKING**

1. Press " Roast" once, the oven will display "325F", and the "Micro.", "Conv." Indicator will light. (Press the convection temperature key to select the temperature you need.)
2. Press " Roast" button to confirm the temperature.
3. Press the number keys to set cooking time.
4. Press " Start/+30SEC. " button to start cooking, ":" will light, and cooking time will count down.

### **7. DEFROST BY WEIGHT**

1. Press "Defrost" once, the oven will display "dEF1". "Micr.", "Defrost" indicators will light.
2. Press the number keys to set defrosting weight within the range of 4 to 100 oz., and "Oz" will light.
3. Press " Start/+30SEC. " button to start defrosting, and "Oz" will disappear.

### **8. DEFROST BY TIME**

1. Press "Defrost" twice, the oven will display "dEF2". "Micr.", "Defrost" indicators will light.
2. Press the number keys to set defrosting time. The max. time is 99 minutes 99 seconds.
3. Press " Start/+30SEC. " button to start defrosting.

### **9. MULTI-STAGE COOKING**

A maximum of two stages of cooking can be set. If one of the stages is defrosting, then it should be put in the first stage. The buzzer will ring once after each stage cooking and the next stage will begin.

Note: Auto menu cooking cannot be set as one of the multi-stage.

Example: Cooking with 100% microwave power for 5 minutes, then 70% microwave power for 10 minutes. The steps are:  
Press "Power" once, "PL10" is displayed;

1. Press number keys "5", "0", "0" to adjust the cooking time as you need;
2. Press "Power" four times to choose 70% microwave power, "PL7" is displayed;
3. Press number keys "1", "0", "0", "0" to adjust the cooking time as you need.
4. Press "Start/ +30 SEC." to start cooking.

### **10. SPEEDY COOKING**

1. In waiting state, instant cooking at 100% power level can be started by selecting cooking time from 1 to 6 minutes by pressing numeral pads 1 to 6. Press " Start/ +30 SEC. " to increase the cooking time 30 seconds by each added pressing; the maximum cooking time is 99 minutes and 99 seconds.
2. In waiting state, instant cooking at 100% power level with 30 seconds' cooking time can be started by pressing " Start/ +30 SEC. ". Each press on the same button will increase cooking time by 30 seconds. the maximum cooking time is 99 minutes and 99 seconds.

Note: In microwave, grill, convection or combination cooking state, 30 seconds' cooking time can be added by each pressing of "Start/ +30 SEC." button. It's invalid at function of defrost, multi-stage or auto menu cooking.

### 11. AUTO MENU COOKING

1. In waiting state, press the button of "Popcorn", "Potato", "Beverage", "Dinner Plate", "Fresh Vegetable", "Frozen Vegetable", "Roast Chicken", "Cake" or "Pizza" to choose the function and weight of food as you need.
2. Press "Start / +30 SEC." to start cooking.

### 12. LOCK-OUT FUNCTION FOR CHILDREN

Lock: In waiting state, press "STOP/CLEAR" for 3 seconds, there will be a long "beep" denoting entering into the children-lock state and "🔒" indicator will light. LED will display current time or 0:00.

Unlock: In locked state, press "STOP/CLEAR" for 3 seconds, there will be a long "beep" denoting that the lock is released, and "🔒" indicator will disappear.

### 13. FOOD DETECTION ALGORITHM

In standby mode, open the door, and then close the door. If the cooking program is set within 5 minutes, the oven will start cooking normally; if more than 5 minutes, the oven cannot start cooking, the buzzer will sound once, and the screen will display "FOOD" repeatedly. Switching the door and then setting the cooking program within 5 minutes, the oven can start cooking.

### 14. STATE INQUIRY

1. During cooking, press "Convec", "Power", "Grill" to check the responding power, and the power will be displayed for 2-3 seconds;
2. During cooking, press "Clock" to check the current time, and the time will be displayed for 2-3 seconds.

### Pay Special Attention:

When cooking with "Microwave", "Convection", "Grill", "Roast" or "Time Defrost" function, the maximum cooking time is 99 minutes and 99 seconds.

Function	Weight (OZ)	Weight (g)	Display
Popcorn	1.75	50 g	1.75 OZ
	3	85 g	3.00 OZ
	3.5	100 g	3.50 OZ
Potato	1 portion		1
	2 portions		2
	3 portions		3
Beverage	≈ 8.80	≈ 250 g	1
	≈ 17.60	≈ 500 g	2
	≈ 26.40	≈ 750 g	3
Dinner Plate	8.00 OZ	≈ 225 g	8.00 OZ
	12.00 OZ	≈ 340 g	12.00 OZ
	16.00 OZ	≈ 450 g	16.00 OZ
Fresh Vegetable	4.00 OZ	≈ 115 g	4.00 OZ
	8.00 OZ	≈ 225 g	8.00 OZ
	16.00 OZ	≈ 450 g	16.00 OZ
Frozen Vegetable	4.00 OZ	≈ 115 g	4.00 OZ
	8.00 OZ	≈ 225 g	8.00 OZ
	16.00 OZ	≈ 450 g	16.00 OZ
Roast Chicken	16.00 OZ	≈ 450 g	16.00 OZ
	24.00 OZ	≈ 680 g	24.00 OZ
	32.00 OZ	≈ 910 g	32.00 OZ
	40.00 OZ	≈ 1130 g	40.00 OZ
	48.00 OZ	≈ 1360 g	48.00 OZ
Cake	16.00 OZ	≈ 450 g	16.00 OZ
Pizza	10.00 OZ	≈ 285 g	10.00 OZ
	22.00 OZ	≈ 625 g	22.00 OZ

#### Note:

1. Cake menu is under convection cooking with 325F-preheat function, and you should preheat first following the auto menu operation, when the oven reaches the temperature, it will stop working and sound to remind opening the door to put cake in, then press "Start / +30 SEC." to start cooking.
2. You should use the grill rack when roasting chicken in order to have a better effect of cooking.

## FRIDGE

### AUTOMATIC VS. PROPANE MODE

When you set your fridge to the **AUTOMATIC** mode it automatically selects the available energy source; this means, if you are hooked up to the campground's power grid, the fridge runs on **110V (AC)**. If no hook-up is available, it runs on **PROPANE (LP)**. We generally recommend setting the Automatic mode for your fridge. If the fridge is set to Propane (LP), it exclusively runs on propane and does not automatically switch to AC when you hook up to the 110V power grid.

<b>CAUTION:</b>	<ol style="list-style-type: none"> <li>1. Park the RV in a level spot. Incline positions can damage the fridge.</li> <li>2. Always make sure to close the fridge and freezer doors properly.</li> <li>3. Before you enter a gas station or a ferry please turn off the fridge first, then shut off the propane. After leaving gas station or ferry turn on propane first and fridge second.</li> </ol>
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### 2-way propane and 110V-operated fridge

#### DOMETIC MODELS

The control panel for your fridge is above the freezer behind the door. Press the ON/OFF button to turn your fridge on and off. If the button is in a pushed position, the fridge is turned on.

- ① Main power button ON/OFF
- ② AUTO Mode indicator lamp
- ③ AUTO/GAS Mode selector button
- ④ CHECK indicator lamp



#### Troubleshooting: DOMETIC Fridge

Problem	Cause/Solution
Display is on but fridge does not cool	<ul style="list-style-type: none"> <li>- Failure because RV is not parked level</li> <li>- Fridge is too full, air can't circulate</li> <li>- Evaporator fins ① iced up, thermistor ② too high (colder)</li> <li>- Evaporator thermistor ② too low (warmer)</li> <li>- Cable ③ fell off the thermistor</li> <li>- Temperature set too low at the control board at front of fridge</li> <li>- Extreme heat when fridge side of the RV is exposed to direct sunlight</li> <li>- Rare but possible: The flexible propane line is kinked and restricting the propane and as well the fresh water supply when moving the slide out</li> </ul>
Fridge does not work with 110V hook-up.	<ul style="list-style-type: none"> <li>- No power from campground</li> <li>- Blown fuse in the inside fuse box</li> </ul>
Fridge does not work on propane	<ul style="list-style-type: none"> <li>- Propane tank empty or the valve is closed</li> <li>- Air in propane line when the propane tank was refilled or has not been used for an extended time. Turn fridge off and on several times. If problem persists, turn off the valve on the propane tank, turn the stove on so that air can escape from the line. Then slowly turn the propane valve open again.</li> <li>- Propane flame is out due to wind or the like. Turn off the fridge and then turn it back on after a few seconds.</li> </ul>
Fridge stopped working and LED's and lights are off or fridge doesn't cool in battery mode	<ul style="list-style-type: none"> <li>- Empty coach batteries</li> <li>- Coach batteries turned off at the battery/main power switch</li> <li>- Thermal fuse blown (for solution please see below)</li> <li>- Reset button is tripped (for solution please see below)</li> </ul>



## COOLING UNIT FAILURE INSPECTION

- 1.Park RV on a level surface
- 2.If you smell ammonia inside or at the rear of the fridge it has failed.
- 3.Inspect the cooling unit, the pipes at the back of the fridge.
- 4.Let the fridge run on 110V or propane for one hour.
- 5.Open the fridge vent cover at the driver side.
  - a. Feel the lowest black pipe. It should be very hot. Now feel the piping system from the bottom to the top. The pipes should gradually get a little bit cooler but still warm. If there is a sudden change from hot to cool there is a blockage in the system and it has failed.
  - b. Listen to the black pipes. There should be no sounds. If you hear a swishing, gurgling, or running liquid inside the system has failed.
  - c. If you see a yellow residual staining usually at the lower right area at the back of the fridge the fridge has a leak and failed.
- 6.If your fridge is OPERATING but NOT COOLING as mentioned above, please follow the instructions below!

## FRIDGE RESET

If your fridge does not cool, and neither the display nor the interior of the fridge is illuminated, please first check if the problem can be solved by resetting the fridge. To do this, follow these steps:

- 1.Turn off the fridge.
- 2.Turn off the main power and the propane.
- 3.Open fridge vent cover at the driver side.
- 4.Unscrew and remove the metal silver burner box cover ①.
- 5.Check if the black reset button ② between the two red cables is still pushed in. If it is not, push it back in.
- 6.Open the propane valve slowly and turn the battery on.
- 7.Turn the fridge back on.



If the problem persists, the thermal fuse of the fridge may have blown. Please call our OnRoad-Service, and we will try to arrange an appointment at a workshop near you. If you feel comfortable you can alternatively



## BYPASS THE THERMAL FUSE

- 1.Turn off the fridge. Turn off the main power and the propane.
- 2.Open fridge vent cover at the driver side.
- 3.Unscrew and remove the metal silver burner box cover ①.
- 4.There are the two red wires attached to the reset switch ②. One of the wires leads to the thermal fuse what is attached to lower fridge part.
- 5.Remove the screw or metal tab and cut off the black fuse ③.
- 6.Join the red wires together but do not let the exposed wires touch anything!
- 7.Turn propane, main power and fridge back on.
- 8.If the fridge starts tape and secure the wires.

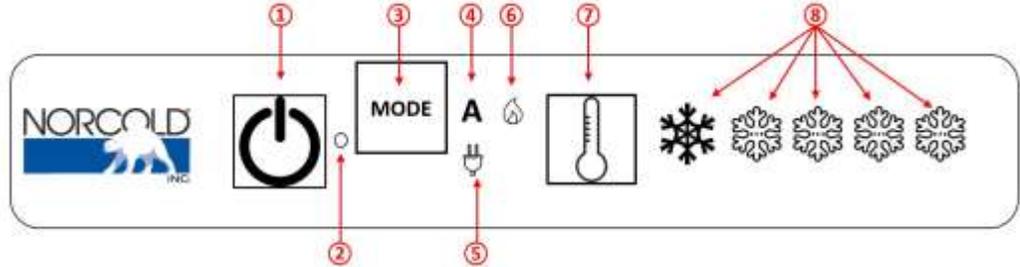


The fridge should be working now. The thermal fuse has to be replaced later.

## NORCOLD N7X/N8X MODELS

The control panel for your fridge is located between the freezer and the fridge.

- ① ON/OFF button
- ② INDICATOR light
- ③ MODE button
- ④ AUTO icon
- ⑤ AC plug icon
- ⑥ FLAME icon
- ⑦ TEMP SET button
- ⑧ SNOWFLAKE icons



### Automatic Mode Operation

- Touch and release the ON/OFF button ① to turn the refrigerator on. If the indicator light ② glows solid green, the refrigerator is operating correctly.
- Touch the TEMP SET button ⑦ as needed to set the temperature setting. One snowflake ⑧ lit up is the warmest, five the coldest setting.
- If the AUTO icon ④ and the AC PLUG icon ⑤ are lit up, 120V AC power is available to the refrigerator and it's operating on AC electric power.
- If the AUTO icon ④ and the FLAME icon ⑥ are lit up, 120V AC power is NOT available and the fridge is operating on propane gas.

### Manual AC Mode Operation

- Touch and release the ON/OFF button ① to start the refrigerator.
- Touch the MODE button ③ until the AUTO icon ④ goes off and only the AC PLUG icon ⑤ remains lit.
- Touch the TEMP SET button ⑦ as needed to set the temperature setting. One snowflake ⑧ lit up is the warmest, five the coldest setting.

### Manual LP Gas Mode Operation

- Touch and release the ON/OFF button ① to start the refrigerator.
- Touch the MODE button ③ until AUTO icon ④ goes off and only the FLAME icon ⑥ (LP Gas) remains lit.
- Touch the TEMP SET button ⑦ as needed to set the temperature setting. One snowflake ⑧ lit up is the warmest, five the coldest setting.

If there are any problems with the fridge, please read the "Troubleshooting: Fridge" chapter further down. If the problem cannot be solved, please contact our OnRoad-Service.

**To shut down the fridge, touch and hold the ON/OFF button ① for 2 seconds and release!**

### Troubleshooting: NORCOLD Fridge

Problem	Cause/Solution
POWER ON Indicator ② is on solid red	The fridge tried to operate on the selected energy source(s) with no success. Turn the fridge power OFF and then back ON to RESET.  If operating in AUTO or Manual AC mode, check: <ul style="list-style-type: none"> <li>- That the fridge is plugged into a serviceable outlet.</li> <li>- That the AC fuse or circuit breaker is intact.</li> <li>- That you plugged in into 110 V or the generator is working.</li> </ul>
POWER ON Indicator ② is on solid red	If operating in the AUTO or GAS mode, check: <ul style="list-style-type: none"> <li>- That the house battery is charged and working.</li> <li>- That the valve of the propane tank is open.</li> </ul>

Problem	Cause/Solution
<p><b>POWER ON</b></p> <ul style="list-style-type: none"> <li>- 1 time</li> <li>- 2 times</li> <li>- 4 times</li> <li>- 5 times</li> <li>- 8 times</li> <li>- 9 times</li> <li>- 10 times</li> <li>- 11 times</li> </ul>	<p><b>Indicator flashes every 5 sec.</b></p> <ul style="list-style-type: none"> <li>Problem to the AC Heater.</li> <li>Fault in fridge electronic controls.</li> <li>Fault in fridge electronic controls.</li> <li>A flame is present at the burner, when there should not be one.</li> <li>DC input voltage is too low. LP GAS mode has been inhibited.</li> <li>DC input voltage is too low. All modes inhibited.</li> <li>Loss of communication between the electronic controls. Fridge will continue operating in the last "known" operating mode and temperature setting.</li> <li>DC input voltage is too high. All modes have been inhibited.</li> </ul> <p>This problem can't be solved by yourself. Please call our OnRoad-Service. We will make an appointment with a repair shop.</p> <p>Please check that the battery charging equipment of your RV is working.</p> <p>Turn the fridge OFF and then back ON to reset. If the fault continues, call our OnRoad-Service. We will make an appointment with a repair shop.</p> <p>Please check that the battery charging equipment of your RV is working.</p>
<p>The temperature setting snow-flake(s) ⑧ flash off/on at 1 second intervals anytime the user interface is "awake"</p>	<p>The thermistor has been sensed inoperable. The temperature is controlled via a backup operating system.</p> <p>Please call our OnRoad-Service at 1-866-535-6601. We will make an appointment with a repair shop.</p>

## SLIDE-OUT

Your motorhome is equipped with one slide-out. Please use the generator for extending and retracting the slide-out when you are not connected to shore power at the campground because this function consumes a lot of power and drains the battery quickly. When using the slide-out, please proceed as follows:

1. Park on level surface, not in an inclined position and with sufficient clearance.
2. Put the gear shift into the PARK (P) position and pull the ignition key.
3. Also make sure that there is sufficient clearance around the motorhome.
4. The slide-out switch ① is located on the left side of the bathroom door.
5. **EXTEND** the slide-out by holding the switch into the **EXTEND** position until full extension.
6. Hold the switch to the **IN** position to **RETRACT** the slide-out. ①



<b>CAUTION:</b>	Please have no heavy items or people in the slide-out while operating. The motor of the slide-out may overheat and be damaged.
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## Troubleshooting: Slide-Out

Problem	Cause/Solution
Slide-out does not move	<ul style="list-style-type: none"> <li>- Main power switch is off</li> <li>- Coach battery power is too low</li> <li>- Key is in the ignition</li> <li>- Gear shift is not in (P) park position</li> <li>- Circuit breaker (30 amp) in the fuse box is tripped</li> <li>- Objects under or on top that prevent the slide-out from moving</li> </ul> <p>When you get no power to the slide-out you can try</p> <ul style="list-style-type: none"> <li>- to press the battery boost button at the dash while operating the slide-out</li> <li>- perform a manual reset of the slide-out. Please see instructions below!</li> </ul>
Slide-out moves uneven	Hold the switch for 2 seconds after full extension or retraction.

The slide-out module is located in the top of the slide-out module & storage compartment on the driver's side (see page 12, #10). Press the Mode button ① quickly six times in a row, and on the seventh time keep it pressed for 5 seconds. The red and green LEDs start flashing. Now release the Mode button. Wait for 2 minutes before you re-operate the slide-out.

If the reset does not have the desired result, first disconnect the white cable ③ (power connection) from the module and wait for 30 seconds before reconnecting it. Repeat this step with the red cable ② (ground) and the lower left plug. Now try to operate the slide-out. If this procedure does not help retract the slide-outs, the problem may be due to moisture in the slide-out module. Try eliminating the moisture using a hairdryer (only in dry weather!) and then repeat the above steps.



## SAFETY EQUIPMENT

### SMOKE DETECTOR/CARBON MONOXIDE ALARM



Each RV is equipped with a combined carbon monoxide alarm/smoke detector. This alarm sounds if an excess carbon monoxide concentration (CO) is measured in the air.

CO is a colourless and odourless gas, which can escape if, for example, there is a malfunction in the burner system. Sources of carbon monoxide include open flames (stove, oven, furnaces). Therefore, always make sure that the RV is well-ventilated while cooking appliances are in use, i.e. please open a skylight and/or window.

If the alarm device repeatedly emits individual beeps in certain intervals without triggering an alarm, this indicates that the batteries have reached the end of their life and need to be replaced. Please replace them to ensure that the smoke detector continues to function. Please keep all receipts for such expenses and present them upon return of the RV for reimbursement.

### FIRE EXTINGUISHER

A fire extinguisher is part of the safety equipment in each of our motorhomes. Please refer to the "Vehicle Specifications" chapter for its location.

### PROPANE DETECTOR/ALARM



Each RV is equipped with a propane detector, which is always located near the floor. The alarm goes off whenever an increased propane emission (e.g. from the stove or oven) is detected. Please do not to place any objects near the propane detector to avoid false alarms.

Please note that the propane alarm is connected to the coach battery, and if the level of batteries is too low, the alarm emits a beep every 30 seconds. In that case, the coach battery must be recharged to ensure continued safety in the vehicle.

#### **In the event of an alarm:**

In the event of an alarm, please turn off the propane supply on the propane tank, open all windows and doors, and wait outside of the RV until the alarm stops. Once the alarm has stopped, please check if the control knobs on the stove and oven are off and no propane escapes unnoticed.

## RETURNING THE VEHICLE

### TIME

Please return the vehicle **READY FOR INSPECTION** to your rental station at the latest time stated in the rental agreement to ensure it can be properly maintained and cleaned for our next customer. Allow sufficient time for packing. The next renter will appreciate it.

### TANKS

When returning the vehicle, the black and grey water tanks must be **EMPTY** and the fuel tank must be **FULL**.

### FINAL CLEANING

Please return the vehicle in good condition and with the interior reasonably clean. We take pride in the condition our vehicles, investing a lot of time on their maintenance and cleaning.

### NO SMOKING

Smoking is not allowed in our vehicles! Violators will be fined according to our "Terms & Conditions".

### EXTRA CHARGES

If the vehicle is returned late without prior approval by our rental station, an hourly late fee is charged according to our "Terms & Conditions". We will charge fees for emptying the waste water tanks, refuelling the fuel tank and cleaning of the vehicle's interior according to our "Terms & Conditions".

<b>CAUTION:</b>	Renters are fully liable for any traffic violations committed during your rental. Please pay your ticket upon your return at the rental station. For payment delays, a processing fee is charged in addition to the actual ticket amount. The fees are listed in our "Terms & Conditions". Thank you for your understanding.
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If you have any questions or concerns, please don't hesitate to contact us. Your rental team would like to thank you and wish you a pleasant time with our Recreational Vehicle.

Your FRASERWAY & FOUR SEASONS Team



### Disclaimers:

Features, components and appliances depicted in this manual may differ from your rental motorhome depending on the model year. All features, components, appliances, materials, instructions, and guidance depicted and/or described in the manual and documentation are as accurate as possible at the time of creation and initially published but may not be accurate as a result of your rental motorhome having been assembled on a date after the manual or document was produced and initially published. Fraserway RV LP reserves the right to make changes, substitutions and improvements to its products without prior notification. This manual is for demonstrative purposes only. If you are still unsure on how to properly operate any appliance or feature addressed by the manual or documentation, please consult with your local Fraserway RV rental branch directly. This manual is (c) 2021 Fraserway RV LP, and all related marks, logos, and model names are owned by Adventurer Manufacturing LP and Fraserway RV LP, Inc. or its licensor(s). No portion of this manual may be copied, altered, published, displayed, broadcast, or otherwise used without the express permission of Fraserway RV LP, Inc. All rights reserved.