

RV Type:

C-Large



Instruction Manual
ENGLISH



CANADIAN TRAFFIC RULES AND ROAD SIGNS	2
TRAFFIC RULES	2
ROAD SIGNS	4
CABIN	5
IGNITION SWITCH	5
BATTERY BOOST SWITCH.....	5
AUTOMATIC TRANSMISSION	5
TOW/HAUL (OVERDRIVE)	5
CRUISE CONTROL.....	6
PARKING BRAKE (EMERGENCY BRAKE/HAND BRAKE)	6
HEATED SIDE MIRRORS.....	6
VEHICLE CARE AND MAINTENANCE	6
GASOLINE	6
ENGINE OIL	6
TIRES	7
VEHICLE SPECIFICATIONS	8
EXTERNAL VIEW	9
AWNING	10
ELECTRICAL SYSTEM	10
GENERATOR	12
PROPANE TANK.....	13
WATER SYSTEM	14
TOILET.....	17
WASTEWATER.....	17
HEATING/AIR CONDITIONING	18
DINETTE TABLE/BED COMBINATION.....	19
COOKING AREA	19
MICROWAVE	19
FRIDGE	26
SLIDE-OUT	27
SAFETY EQUIPMENT	29
SMOKE DETECTOR/CARBON MONOXIDE ALARM	29
FIRE EXTINGUISHER.....	29
PROPANE DETECTOR/ALARM.....	29
RETURNING THE VEHICLE.....	30

CANADIAN TRAFFIC RULES AND ROAD SIGNS

TRAFFIC RULES

ALCOHOL AND DRUGS

Permitted blood alcohol levels are mandated by the provinces and territories. 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 red.

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 generally 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.



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

PARKING

Regulations vary from province to province. As a general rule, parking is only permitted in the driving direction of the traffic lane. Parking is not permitted within 6 meters 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

CAUTION:	A yellow curb side generally marks a no-parking zone. If your vehicle uses more payable parking spots, you have to pay for the number of spots used!
-----------------	------------------------------------------------------------------------------------------------------------------------------------------------------

EMERGENCY VEHICLES

If a police car, fire truck or ambulance with flashing lights and/or sirens is 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

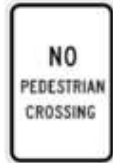


Canadian school buses are yellow. They signal to stop all traffic (no passing!) using flashing red lights and/or a swing-out stop sign. It is against the law to pass a stopped school bus. All traffic must come to a halt to ensure children can get on and off the bus safely. Once the signals have been 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).



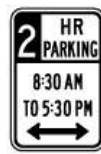
No parking from 8:30AM to 5:30PM. Parking is allowed during the remaining hours.



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 Right lane.



YELLOW: Move into one with a green arrow. If flashin 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 V8 engine displacement is 5.4 litres and an output of 255 horsepower, the V10 6.8 litres and of 305 horsepower.

IGNITION SWITCH

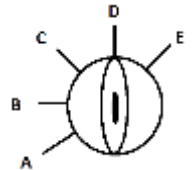
The ignition switch has 5 different key positions:



POSITION A (ACCESSORY) allows the electrical accessories such as the radio to operate while the engine is not running.

POSITION B (LOCK) turns off the engine and locks the steering wheel in place.

POSITION C (OFF) The ignition is off.



POSITION D (ON): All electrical circuits are operational. Warning lamps and indicators are illuminated.

POSITION E (START) cranks the engine. Please release the key as soon as the engine starts.

BATTERY BOOST SWITCH



The Battery Boost Switch enables jump-starting the engine from the coach batteries when the engine battery is drained. This switch is located to the left of the steering wheel (see picture). If the battery is too low to start the engine, press and hold the Battery Boost/Auxiliary Start switch while turning the ignition switch and release it when the engine starts.

AUTOMATIC TRANSMISSION

The gear selector is to the right of the steering wheel. The instrument cluster displays its current position. Your foot must be depressing the brake pedal to shift from P (park) to R (reverse) or D (drive). The gear selector has the following positions:

P	PARK	to start or turn off the engine. <u>The key can only be pulled in this position.</u>
R	REVERSE	to reverse the vehicle. The rear view camera is activated automatically.
N	NEUTRAL	Select this position for towing only!
D	DRIVE	Most efficient for all normal driving conditions.
4	4th gear	For improved traction
2	2nd gear	To accelerate on slippery surfaces.
1	1st gear	Allows for maximum engine braking. Does not shift into 1 st gear at high speeds!

CAUTION:	We strongly recommend to use D in all driving situations!
-----------------	-----------------------------------------------------------

TOW/HAUL (OVERDRIVE)



While driving in mountainous terrain and on routes that require frequent speed changes we recommend use of the TOW/HAUL function to prevent the transmission from shifting to the highest gear. This provides extra power when going uphill and braking assistance from the engine when going downhill to reduce the risk of overheating the vehicle's brakes. Select this function by pressing the button at the end of the shift lever.

CRUISE CONTROL

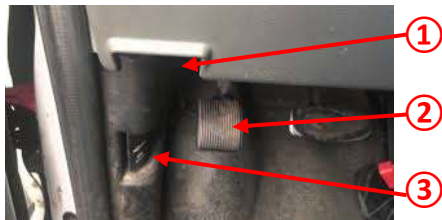
The RV is equipped with Cruise Control. The minimum speed required for its use is 50 km/h. We do not recommend using Cruise Control on mountain roads because it would cause irregular shifting and accelerating resulting in excess transmission wear and increased fuel consumption.



PROGRAMMING

1. Enable cruise control by pressing the **ON** ① button.
2. Accelerate by pressing **SET ACCEL** ③ until reaching the desired speed. Release the button and the speed will be maintained. Alternatively, the foot pedal can be used to increase speed, then briefly press the **SET ACCEL** ③ button to maintain the speed automatically.
3. After each time the brake pedal is depressed, the vehicle will lose speed. Press **RES** ② and the vehicle's speed will automatically resume to its previously set level.
4. Press the **COAST** ④ button to decrease the speed to a lower setting.
5. Press the **OFF** ⑤ button to turn cruise control off.

PARKING BRAKE (EMERGENCY BRAKE/HAND BRAKE)



① Parking brake release lever (pull to release)

② To engage the parking brake, press the foot pedal

③ Hood release lever (pull to open hood)

HEATED SIDE MIRRORS

Your RV is equipped with 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.



VEHICLE CARE AND MAINTENANCE

GASOLINE



The engine requires **REGULAR UNLEADED GAS** (Octane 87). Please use big-brand stations for refuelling, such as Esso, Shell, Chevron, Husky, Petro Canada, Irving, etc. The fuel available at independent stations is often of a lower quality which can cause problems by clogging fuel pumps, etc., resulting in trip disruption and expensive repairs.

ENGINE OIL

The engine oil level must be checked every 1500 kms. The engine should be cold when its oil level is checked. **ONLY SAE 5W30 OIL** can be used for topping up. Please keep receipts for oil that is purchased for reimbursement upon return of the vehicle. Thank you for your care and attention.

CAUTION:

The renter is liable for ALL damage resulting from use of improper fuel, oil, or other engine fluids. If you have any questions, doubts or concerns, please call our OnRoad-Service.

OIL CHANGE INDICATOR LIGHT ILLUMINATES

We change the oil of our vehicles every 12,000 kms according to the manufacturer's recommendation. The oil change light may illuminate earlier as it is programmed to a different schedule. The odometer reading of the last oil change is indicated on a sticker on the windshield. If the window sticker indicates that an oil change is due, please call our OnRoad-Service for direction to an authorized auto repair shop. Please keep receipts for all oil purchases and present them for reimbursement upon return of the vehicle.

TIRES

TIRE CHECK

Please check the tire pressures regularly. The tires should be cold when the pressure is checked!

Recommended tire pressure (cold): 55 PSI (front) – 80 PSI (rear)*

The recommended tire pressure is also indicated on the tires and/or on a sticker inside the driver-side door frame. The wheel nuts should be visually checked every time you leave a campground.

CHANGING THE TIRES

Tires should only be changed by authorized personnel of the FORD Road-Side Assistance program or of KalTire 24-Hour Service. Please contact our OnRoad-Service whenever a tire change is required. These numbers are listed in the "Emergency" appendix. Please only attempt to change a wheel if there is no way to contact us for assistance. Changing a wheel is at your own risk. The wheel nuts of the changed wheel must be checked after 100 kms or sooner and retightened if necessary. Failure to do so could cause serious accidents.

WARNING:	The renter is liable for damages resulting from improper tire change or non-performed checks.
-----------------	-----------------------------------------------------------------------------------------------

STORAGE LOCATION FOR TIRE CHANGE TOOLS

The 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 – MH24DS
Chassis	Ford E450
Engine	Eight or Ten-cylinder (V8/V10)
Roof air conditioner	Yes
Microwave	Partly, only if an oven is available
Convection oven	Partly, only if an oven is not available
Oven	Partly
3-point-seat belts at dinette	Yes
Bathroom vent	Yes
TV	No
DVD player	No
Rear dual tires	Yes
Generator	Yes
Side slide-out	Yes
Rear slide out	No
Sleeps	6
Seat belts	6
Fuel type	Gasoline
Engine oil type	5W30 oil
Bumpers	Steel
Locking lug nuts	Not available
Number of axles	2
Spare tire	Yes, located at the back of the RV
Tire size	225/75RX16E
Tire pressure	Front tires: 515 kPa/75 psi Rear tires: 550 kPa/80 psi
Jack/Tools	Located in the rear outside compartment on the passenger side.
Fire extinguisher	Yes, located next to the entrance door.
Sewer hose	Located on the driver's side in the compartment labelled "Sewer Hose".

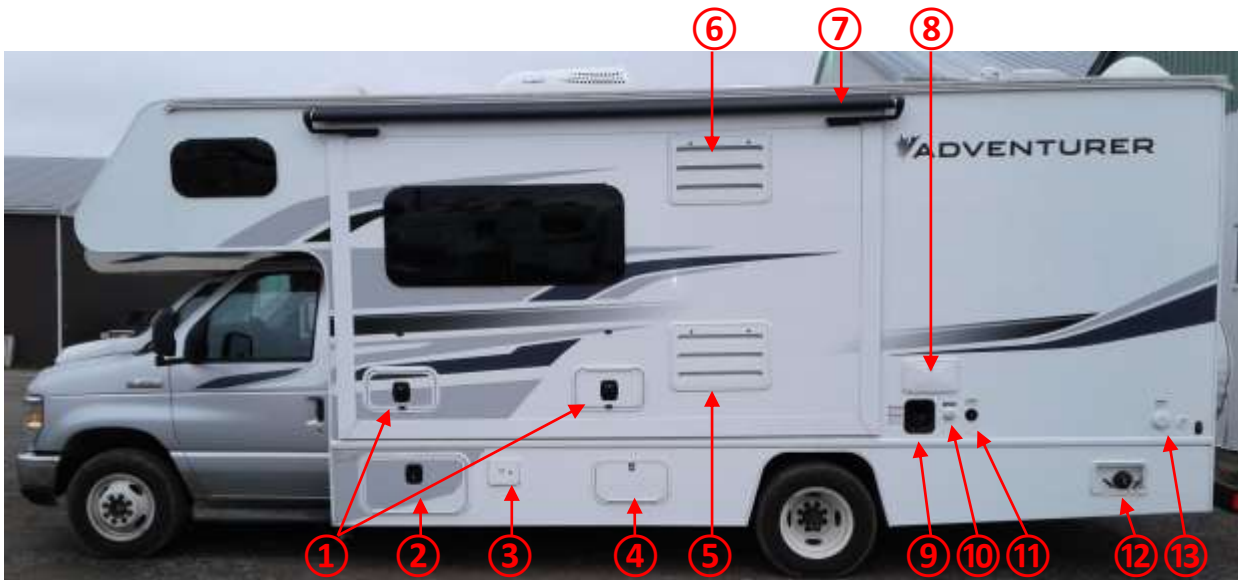
Dimensions & weight	Metric system	Imperial system
Height (incl. all superstructures)	340 cm	11'2"
Width	250 cm	8'2"
Width with slide-out extended	266 cm	9'6"
Length	716 – 767 cm	23'6" – 25'2"
Gross vehicle weight (GVW - i.e. weight incl. full fuel, propane, wastewater and water tanks, maximum number of persons allowed, and luggage)	6,577 kg	14,500 lbs

Fill capacity	Metric system	Imperial system
Freshwater tank	114 litres	30 gallons
Grey water tank	106 litres	28 gallons
Black water tank	80 litres	21 gallons
Fuel tank (gasoline)	151 to 205 litres	40 to 54 gallons
Propane Tank	87 litres	23 gallons
Total weight of all tanks when full	538 to 592 litres	142 to 156 gallons

Interior specifications

Beds	Included	Metric system	Imperial system
Overcab bed	Yes	135 cm x 203 cm	53" x 80"
Rear bed	Yes	145 cm x 200 cm	57" x 79"
Dinette bed	Yes	113 cm x 167 cm	44" x 66"
Pull-out sofa bed	No	-	-
Interior room height		200 cm	6'6"

EXTERNAL VIEW



1. Storage compartments	9. Fuel tank (regular unleaded gas, Octane 87)	17. Furnace fan – caution: HOT!
2. Generator	10. City water connection	18. Porch light
3. Sewer hose storage	11. Sewer flusher (please do not use!)	19. Water heater cover – caution: HOT!
4. Propane tank	12. Sewer system (connection, black and grey water valves)	20. Entrance step
5. Fridge vent cover	13. 110V power connection for electrical hook-up	21. Awning
6. Freezer vent cover	14. Freshwater tank/potable water	22. Back up camera
7. Slide topper	15. Power outlet with reset button	23. Spare tire
8. Outside shower	16. Extractor hood vent	



AWNING

Our vehicles are equipped with an awning. The operating switches are located next to the entrance door.



IMPORTANT:

- Never use the awning in stormy weather or in strong winds!
- The awning must be retracted when the RV is left unattended.
- Before extending the awning make sure that sufficient space is available.
- Do not reposition the vehicle with the awning extended, and always be sure the awning is retracted before driving!
- Ensure that the awning lighting is switched off when not needed it or when its retracted as it draws power from the coach battery if left switched on.
- There is a wind sensor in the awning, powered by 2 watch batteries. If the batteries are getting low a sensor will start to beep or cause the awning to move on its own. If this occurs simply shut off the awning's main power switch until the next operation of the awning.
- If the awning will not extend or retract simply turn off the main power switch of the house batteries, wait 10 seconds and then turn it back on again. This will reset the electric system and the awning should operate again.

①Awning Power on ②Awning Extend ③Awning Retract ④Awning Power OFF ⑤Awning light

CAUTION: Any damage as a result of improper operation of the awning is the renter's sole responsibility.

ELECTRICAL SYSTEM

12V DUAL BATTERY SYSTEM

The RV is equipped with a 12V dual battery system. The vehicle 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 while you are driving but discharge independently from each other. The coach batteries of your motorhome are located under one of the entrance door steps.



BATTERY SWITCH POSITION

The main switch for turning the coach batteries on and off is located directly next to the side entrance door at floor level. This switch must be in the ON position to supply 12-volt power to the appliances and living area. When there is no power in the living area, always check to see if this switch may have been set to OFF accidentally and reset to ON if necessary.



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

HOOK-UP TO THE POWER GRID (110V)



Your RV is equipped with a power cable. It is needed to hook up the vehicle to the 110V power grid of the campground. The plug is a 30 AMP plug. If your campsite only provides 15 AMP, 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. We recommend use of the 110V hook-up whenever possible in order to preserve and recharge the coach batteries.

After connecting the power cable, tighten the black ring to prevent accidental unplugging.

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:	<p>Please do not overload the coach batteries. They cannot sufficiently recharge if they lose too much voltage. Once the charge has reached a very low level, the alternator can no longer recharge them simply by driving. In that case they must be recharged using the exterior power cable (110V) on the campground for at least 8 hours. We are not responsible for any cost or lost time due to overloaded coach batteries.</p> <p>Complete drainage can damage the batteries and the charging system. In this case, the charging system and the batteries would have to be checked and potentially replaced, by a technician.</p>
-----------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CONVERTER

A power converter automatically converts 110V power to 12V power for use by 12V appliances. The converter is located in the fuse box. No manual operation is required as it is fully automatic.

FUSES & FUSEBOX

The fuses for the internal 12V or 110V power circuit are located in the fuse box at the main bed (floor level).



12V PLUG-IN (BLADE-TYPE) FUSES

The 12V plug-in fuses protect the 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 connecting wire in the middle of the fuse is broken the fuse has to be changed. Our motorhomes are equipped with spare fuses which are usually placed in one of the kitchen drawers.



110V BREAKERS

The 110V fuses secure power to the microwave, convection oven, roof air conditioner and AC power outlets. If one of these appliances does not work, this may be due to a tripped breaker. Please check, and if this is the case, first fully switch the breaker into the OFF position and then back into the ON position.

POWER OUTLETS & RESET BUTTON



While connected to a 110V power grid or while the generator is running, the living area is supplied with power, and the integrated power outlets can be used. The power outlets do not supply power while driving. Only 12-volt power is available while driving. If your power outlets do not work while connected to a 110V source, please check if the reset switch has been tripped. To do this, press the reset button ①, then check the outlets for power again. The reset button is located on the outside power outlet (passenger side).

CONVECTION OVEN

A minimum of 110V/15AMP hook-up is required to operate the convection oven. 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. To operate multiple 110V appliances we recommend a 30AMP connection.

ROOF AIR CONDITIONER

A 110V/30AMP hook-up is required to run the air conditioner.

Troubleshooting: Power Supply

Problem	Cause/Solution
No power from the power outlets	<ul style="list-style-type: none"> - Vehicle is not connected to 110V - 110V power source at campground is not working - Broken power cord - Tripped breaker - Reset button tripped
No power at all in the living area or only when the engine is running	<ul style="list-style-type: none"> - Main power switch is OFF (page 11, battery switch position) - Coach battery level is too low and the batteries need to be charged by driving or connection to 110V
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 $\frac{1}{4}$ full for the generator to start and work. It will turn off automatically when the fuel level falls below $\frac{1}{4}$.



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"> - The fuel tank level is below $\frac{1}{4}$. - Start button pressed not long enough. Has to be pressed for approx. 10 seconds (sometimes longer) - Weak coach battery. Start the engine and then the generator. - Blown or burnt fuse. Please check the fuses in the box and on the generator, and replace fuses if required
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



The RV is equipped with a solar system on the roof, which recharges the coach battery when exposed to sunlight. The solar 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

We currently have two different control panels in our RV's. Please see the models below.



LEVEL CHECK

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



PROPANE TANK

Stove top burners, water heater, furnace and the generator in DIESEL operated RV's are fuelled by propane. The RV is equipped with an integrated propane tank located underneath the vehicle. Please refer to the "Vehicle Specifications" chapter for tank capacities.

We provide the first tank of propane. It may be necessary to refill the propane tank as required during a trip 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. Self-service of propane is prohibited for safety precautions. The propane tank does not need to be full when you return the vehicle.



Tank inlet

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

Fill level indicator

AUTION:	<p>If used properly, propane use is very safe. Nevertheless, all of our vehicles are equipped with a propane detector that 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 typical 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. Then immediately open all windows and doors. Once the alarm stops, make sure that all switches on the propane cooker are properly turned off, i.e. are in the OFF position.</p> <p>In such cases, avoid open fire under all circumstances!</p> <p>Prior to any refuelling, propane refilling or ferry rides, the main valve of the propane tank MUST be closed. All propane-operated appliances, such as the fridge, stove and heater, must first be turned off.</p>
----------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Troubleshooting: Propane

Problem	Cause/Solution
Propane operation of appliances does not work.	<ul style="list-style-type: none"> - The propane valve on the tank is closed. Please open the valve. - The propane tank is empty. Please refill.
No propane supply after the main valve has been turned open following refilling or a ferry trip.	Please open the valves very slowly because otherwise the safety shut-off valve, may be triggered preventing 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 reopen 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)

The RV is equipped with an integrated fresh water tank. Please refer to the "Vehicle Specifications" chapter for tank capacities. The water tank must be refilled regularly from the outside using a water hose. The tank inlet is labelled "Potable Water" or "Tank Fill".

CAUTION:	Never empty the freshwater tank entirely because this may damage the water pump. Renters are liable for damage expense and/or loss of time resulting from insufficient water tank level.
CAUTION:	The freshwater tank is not automatically refilled by hooking up to the city water connection. The freshwater tank must be refilled separately through the "Potable Water" or "Tank Fill" hook-up.

Troubleshooting: Freshwater Tank

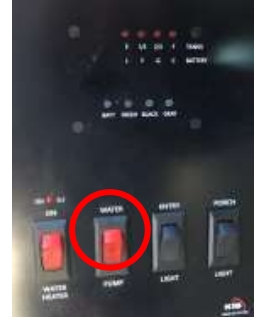
Problem	Cause/Solution
Freshwater tank remains empty despite refilling.	Be sure not to confuse the freshwater tank inlet (passenger side) with the city water connection or the sewer flush (both at the driver side). The freshwater tank does not automatically refill through the city water connection but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

WATER PUMP



To draw water from the water tank for freshwater supply, the water pump switch needs to be in the ON position. The switch for the water pump 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.



It may overheat and you will be liable for any resulting damages.

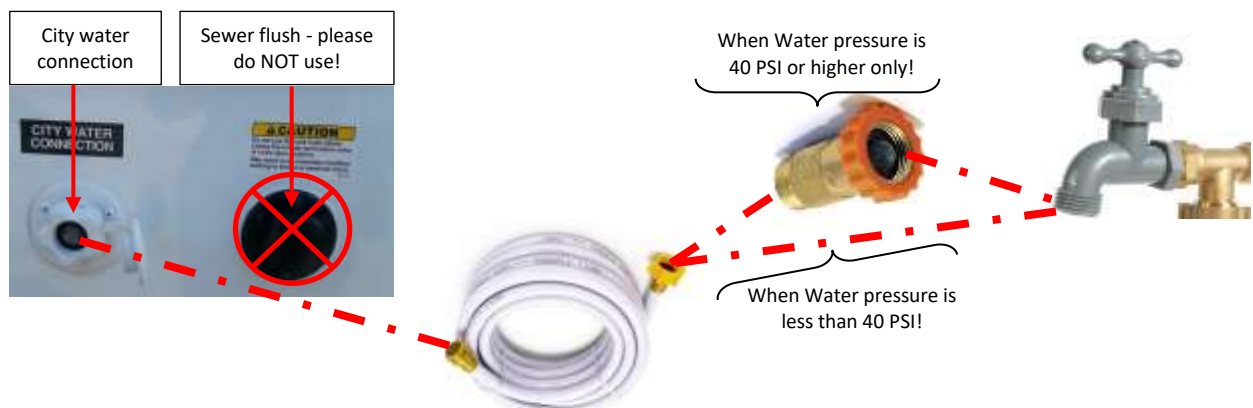
Troubleshooting: Water Pump

Problem	Cause/Solution
Water pump does not start.	<ol style="list-style-type: none"> 1.The 12 Volt plug-in fuse is blown. Please check the 12V plug-in fuses and replace where necessary. 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. 3.The pump is faulty. Please call our OnRoad-Service.
Constant "grunting" sound from the pump.	<ol style="list-style-type: none"> 1.Water tank is empty. Please refill. 2.Loose connection in the water system. Please call our OnRoad-Service.

CITY WATER CONNECTION

The RV can be connected directly to the pressurized fresh water system of the campground with the provided water hose and pressure regulator. Please note the following steps:

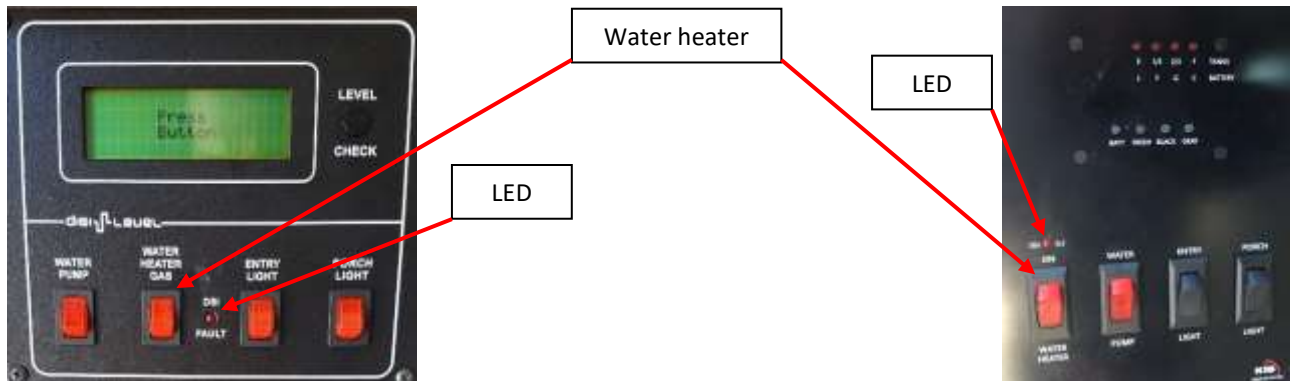
- 1.Please ask the campground staff for the water pressure at their sites. Use of the pressure regulator is required for pressures of 40 PSI or higher. Please also use the pressure regulator when the water pressure is not known.
- 2.Connect one end of the water hose to the city water connection at the 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. Please use regulator when pressure is not known.
4. Please open the water tap of the camp site half a turn only to avoid excess pressure on the water lines of the RV when not using the pressure regulator.
5. Open all water taps of your RV slowly to ventilate the pipes.

WATER HEATER

The RV is equipped with a propane-operated water heater. The water heater cannot be refilled manually but fills automatically using the cold water available in the internal freshwater tank or city water connection.



Turn the water heater switch on. The red LED will illuminate and then go off after approx. 15 seconds. You can hear that the propane flame ignites at the water heater. 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.

CAUTION:	It is important that the water heater is turned off while you are driving!
-----------------	----------------------------------------------------------------------------

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

SHOWER



In some RV's the shower is connected with the faucet of the wash basin. The connecting piece between the hose and the faucet has a plastic nozzle (picture on the left). Pull this nozzle up so that the water is diverted to the shower head.

All showers heads have a slider (picture on the right). It stops the water flow temporarily to help 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"> - The grey water tank is full. Please empty it as soon as possible. - The shower drain is clogged up. Please remove any residue blocking the drain.

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

The use of chemicals in the black water tank prevents clogging and ensures thorough drainage. The chemicals deodorize and decompose waste. They are available in liquid, powder, and tablet form and should be added after each time the black water tank has been drained. Drop the chemicals through the toilet along with two buckets of water or hold the flushing lever of the toilet open with the water pump running for 10 seconds so the chemicals dissolve and activate.

CAUTION:	Only use biodegradable or 1-layered toilet paper. Do NOT dispose of diapers, hygiene articles, Q-tips, etc. in the toilet UNDER ANY CIRCUMSTANCES! Avoiding this prevents clogging, repairs and time loss that would be at the renter's expense.
-----------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Troubleshooting: Toilet

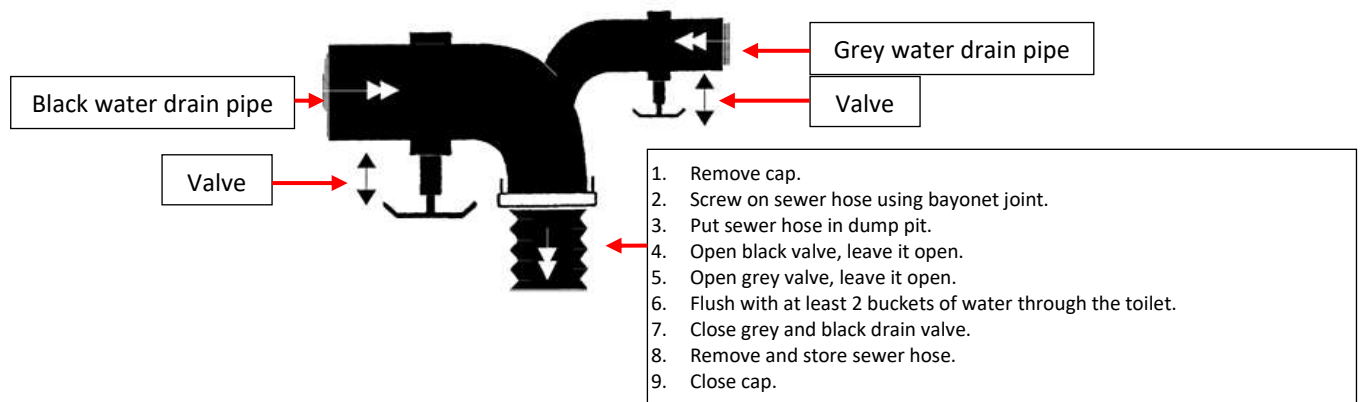
Problem	Cause/Solution
The toilet is clogged up.	<ul style="list-style-type: none">- The black water tank might be full. Please empty it at the dump station of your campground or a Sani dump.- Pour some hot water into the toilet. It will flow to the wastewater tank and should help dissolve solid waste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

WASTEWATER

The RV is equipped with two separate wastewater tanks. The grey water tank holds the wastewater drained from the sinks and shower. The black water tank holds waste flushed down the toilet. Please use plenty of water with each flush of the toilet to prevent clogging.

The tank capacities are limited. Tanks must therefore be emptied regularly.

EMPTYING THE WASTEWATER TANKS



CAUTION:	<ul style="list-style-type: none">- NEVER leave the vehicle unattended while draining the wastewater tank.- Do not leave the drain valves open, even if you have a permanent sewer connection, as it will eventually clog up the system. Any resulting damage is the responsibility of the renter.- The wastewater can only be emptied at designated disposal stations. These DUMPING, SANI or DISPOSAL stations can be found on most campgrounds, at some gas stations and rest areas along main roads and highways. The wastewater tanks should be emptied regularly (every two or three days).
-----------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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"> - Paper, grease or food can get stuck on the sensors inside the tank causing false readings. - There is no clog if water can be heard running through the sewer hose.

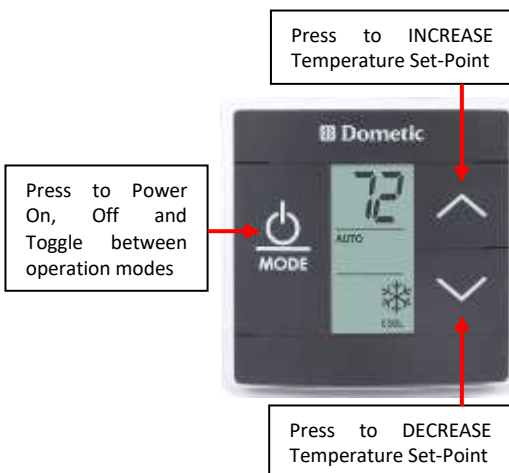
HEATING/AIR CONDITIONING

The RV furnace runs on propane. However, the fan runs on electrical power. The fan will operate on both 12V and 110V (shore power). It is preferable to have a power hook-up in order to heat the RV.

CAUTION:	<ul style="list-style-type: none"> - Don't let your heater run for an extended period of time WITHOUT being on shore power. If your vehicle is not connected to a 110V power grid, the heater/fan can overload the system. The fan consumes a lot of power and can quickly drain the coach batteries. The renter is liable for repairs due to battery overload and/or any time loss. - The motorhome must be hooked up to a 110V/30AMP power grid in order to operate the roof air condition.
-----------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

THERMOSTAT

Furnace and air conditioner are operated by a joint thermostat. The display indicates the mode and the room temperature. The display of this **Dometic Capacitive Touch Thermostat** will come on when the mode button is pressed once. It will show the **Inside Temperature** in **OFF mode** only!



Fan Mode Setting:

Press the Mode button until the fan mode is active. Press the Δ or ∇ button to cycle through fan speed options Low, High and Auto. We recommend to use the **AUTO** setting!

Mode of Operation:

Press the Mode button to cycle through the available modes **COOL** and **FURNACE**. To change the setting, press the Δ button to increase and the ∇ button to decrease the setting.



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

Troubleshooting: Heater

Problem	Cause/Solution
The heater blows cold air.	<ul style="list-style-type: none"> - The set temperature has already been reached - Main valve of propane tank is closed - Propane tank is empty - Fan setting is on LOW or HIGH, please turn to AUTO! <p>If fridge and stove are working there is no problem with the propane supply!</p>

Problem	Cause/Solution
The heater fan does not start.	<ul style="list-style-type: none"> - Empty coach batteries. - Loose wire/contact in thermostat. Please call our OnRoad-Service.
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.
Thermostat does not stay in operation mode or operation seems erratic.	Thermostat needs to be rebooted, please call our OnRoad-Service at 1-866-535-6601 for further instruction.

DINETTE TABLE/BED COMBINATION



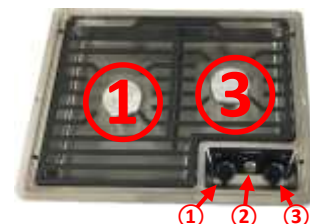
Our motorhomes dinette area can be converted into a bed. Below the table top is a lever, which needs to be flipped from right to left. You can manually fold down the table by applying light pressure on the table top. The newly created surface is covered with the provided cushions to form a bed.



COOKING AREA

STOVE

The stove is 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.



Ignition

Turn the knob of the corresponding burner ① or ③ counter-clockwise and ignite the escaping gas on the burner using the ignition button (spark) ②, a match or a lighter.

Turning Off

To turn a burner off, turn the corresponding knob back to OFF. Be sure that the knob clicks locked and can no longer be turned.

CAUTION:	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.
-----------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

MICROWAVE

Some of our RV's are equipped with a microwave in addition to a stove and oven. Please note that the microwave only works if you are hooked up to a power grid.



CONTROLS AT A GLANCE

- ① Time Defrost
- ② Time Cook
- ③ Power
- ④ Number Keys
- ⑤ Stop/Cancel: Clears all previous settings pressed before cooking starts. During cooking: press once to stop oven; twice to stop and clear all entries.
- ⑥ Weight Defrost
- ⑦ Clock
- ⑧ Kitchen Timer
- ⑨ Auto Menu
- ⑩ Start/+30SEC.
- ⑪ Memory

POWER LEVEL

11 power levels are available.

Level	10	9	8	7	6	5	4	3	2	1	0
Power	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	0%
Display	PL10	PL9	PL8	PL7	PL6	PL5	PL4	PL3	PL2	PL1	PL0

CLOCK SETTING

1. Press "CLOCK" once, "00:00" will display
2. Press the number keys and enter the current time. Example "1, 2, 1, 0" for 12:10.
3. Press "CLOCK" to finish clock setting. ":" will flash and clock will be lighted

KITCHEN TIMER

1. Press "KITCHEN TIMER" once, the screen will display 00:00, the first hour figure flash.
2. Press number keys and enter timer time. (Max. cook time is 99 min./99 sec.)
3. Press "START/+30SEC." to confirm setting.
4. When timer time arrives, buzzer will ring 5 times. If clock has been set (12-hour system), screen will display current time.

Note:

1. The kitchen time is different from 12-hour system. Kitchen Timer is a timer.
2. During kitchen timer, any program cannot be set.

MICROWAVE COOK

1. Press "TIME COOK" once, the screen will display "00:00".
2. Press number keys to input cooking time, max. cook time is 99 min./99 sec.
3. Press "POWER" once, screen will display "PL10". Default power is 100% power. Press number keys to adjust the level.
4. Press "START/+30SEC." to start cooking.

Example to cook the food with 50% microwave power for 15 minutes.

- a. Press "TIME COOK" once. "00:00" displays.
- b. Press "1", "5", "0", "0" in order.
- c. Press "POWER" once, then press "5" to select 50% microwave power.
- d. Press "START/+30SEC." to start cooking.

Note:

- 1) In the process of setting, if the "STOP/CANCEL" button is pressed or if there is no operation within 1 minute, the oven will go back to the former setting automatically.
- 2) If "PL 0" selected, oven will work with fan for no power. You can use this level to remove odour of the oven.
- 3) During microwave cooking, "POWER" can be pressed to change the power you need. After pressing "POWER", the current power flash for 3 seconds, now you can press number button to change the power. The oven will work with the selected power for the rest time.

SPEEDY COOKING

1. In waiting state, instant cooking at 100% power level can be started by select a cooking time from 1 to 6 minutes by pressing number pads 1 to 6. Press "START/+30SEC." to increase the cooking time; Max. cook time is 99 min./99 sec.
2. In waiting state, instant cooking at 100% power level with 30 seconds cooking time can be started by pressing "START/+30SEC". Each press on the same button will increase cook time by 30 sec.; Max. cook time is 99 min./99 sec.

Note: During microwave cooking and time defrost, time can be added by pressing "STRT/+30SEC." button.

WEIGHT DEFROST FUNCTION

1. Press "WEIGHT DEFROST" once, the screen will display "dEF1".
2. Press numerical buttons to input weight to be defrosted. Input the weight ranged between 4~100 Oz.
3. Press "START/+30SEC." to start defrosting and the cooking time remained will be displayed.

TIME DEFROST FUNCTION

1. Press "TIME DEFROST" once, the screen will display "dEF2".
2. Press number pads to input defrosting time. The effective time range is 0:01~99:99.
3. The default microwave power is power level 3. If you want to change the power level, press "POWER" once, and the screen will display "PL 3", then press the number pad of the power level you wanted.
4. Press "START/+30SEC." to start defrosting. The remained cooking time will be displayed.

POPCORN

1. Press " POPCORN " repeatedly until the number you wish appears in the display, "1.75", "3.0", "3.5" will display in order. For example, press "POPCORN" once, "1.75" appears.
2. Press " START/+30 SEC. " to cook, buzzer sounds once. When cooking finishes, buzzer will sound five times and then turn back to waiting state.

POTATO

1. Press " POTATO " repeatedly until the number you wish appears in the display, "1", "2", "3" will display in order.
"1"SET: 1 potato (approximate 8 Oz)
"2"SETS: 2 potatoes (approximate 16 Oz)
"3"SETS: 3 potatoes (approximate). For example, press "POTATO" once, "1" appears.
2. Press " START/+30 SEC. " to cook, buzzer sounds once. When cooking finishes, buzzer sounds five times and then turn back to waiting state.

FROZEN VEGETABLE

1. Press " FROZEN VEGETABLE " repeatedly until the number you wish appears in the display, "4.0", "8.0", "16.0" Oz will display in order. For example, press "FROZEN VEGETABLE" once, "4.0" appears.
2. Press " START/+30 SEC. " to cook, buzzer sounds once. When cooking finishes, buzzer sounds five times and then turn back to waiting state.

BEVERAGE

1. Press " BEVERAGE " repeatedly until the number you wish appears in the display, "1", "2", "3" cup will display in order. One cup is about 120ml for example, press "BEVERAGE" once, "1" appears.
2. Press " START/+30 SEC. " to cook, buzzer sounds once. When cooking finishes, buzzer sounds five times and then turn back to waiting state.

DINNER PLATE

1. Press " DINNER PLATE " repeatedly until the number you wish appears in the display, "9.0", "12.0", "18.0" Oz will display in order. For example, press "DINNER PLATE" once, "0" appears.
2. Press " START/+30 SEC. " to cook, buzzer sounds once. When cooking finishes, buzzer sounds five times and then turn back to waiting state.

PIZZA

1. Press " PIZZA " repeatedly until the number you wish appears in the display, "4.0", "8.0", "14.0" Oz will display in order. For example, press " PIZZA" once, "4.0" appears.
2. Press " START/+30 SEC. " to cook, buzzer sounds once. When cooking finishes, buzzer sounds five times and then turn back to waiting state.

MEMORY FUNCTION

1. Press "0/MEMORY" to choose memory 1-3 procedure. The screen will display 1, 2, 3.
2. If the procedure has been set, press " START/ +30 SEC." to use it. If not, continue to set the procedure. Only one or two stages can be set.
3. After finishing the setting, press "START/ +30 SEC." once to save the procedure. If press " START/ +30 SEC." again, it will start cooking.

Example: To set the following procedure as the second memory, that is memory 2. To cook the food with 80% microwave power for 3 minutes and 20 seconds.

The steps are as follow:

- a. In waiting states, press "0/MEMORY" twice, stop pressing until the screen displays "2".
- b. Press "TIME COOK" once, then press "3", "2", "0" in order.
- c. Press "POWER" once, "PL10" displays, then press "8" and "PL8" displays.
- d. Press "START/ +30 SEC." to save the setting. Buzzer sounds once and the screen will display "2". If you press "START/+30SEC." again, the procedure will be saved as the memory 2 and operated.
- e. If electricity is not cut off, the procedure will be saved all the time. If it is, the procedure need to reset.
- f. If you want to run the saved procedure, in waiting state, press "0/MEMORY" twice, screen displays "2", then press "START/+30SEC." to run.

MULTI-STAGE COOKING

At most 2 stages can be set for cooking. In multi-stage cooking, if one stage is defrosting, then defrosting shall be placed at the first stage automatically.

Note: Auto cooking cannot work in the multi-stage cooking.

Example: If you want to cook with 80% microwave power 5 minutes + 60% microwave power 10 minutes. The cooking steps are as following:

1. Press "TIME COOK" once, then press "5", "0", "0" to set the cooking time;
2. Press "POWER" once, then press "8" to select 80% microwave power.
3. Press "TIME COOK" once, then press "1", "0", "0", "0" to set the cooking time;
4. Press "POWER" once, then press "6" to select 60% microwave power.
5. Press "START/ +30 SEC." to start cooking.

LOCK FUNCTION FOR CHILDREN

Lock: In waiting state, press " STOP/CANCEL " for 3 seconds, there will be a long "beep" denoting the entering into the children-lock state; meanwhile, screen will display " ".

Lock quitting: In locked state, press " STOP/CANCEL " 3 seconds, there will be a long "beep" denoting that lock is released.

INQUIRING FUNCTION

1. In cooking state, press " CLOCK ", the oven will display clock for three seconds.
2. In the microwave cooking state, press " POWER " to inquire microwave power level, and the current microwave power will be displayed. After three seconds, the oven will turn back to the previous state. In multi-stage state, the inquiring way can be done by the same way as above.

COOKING END REMINDING FUNCTION

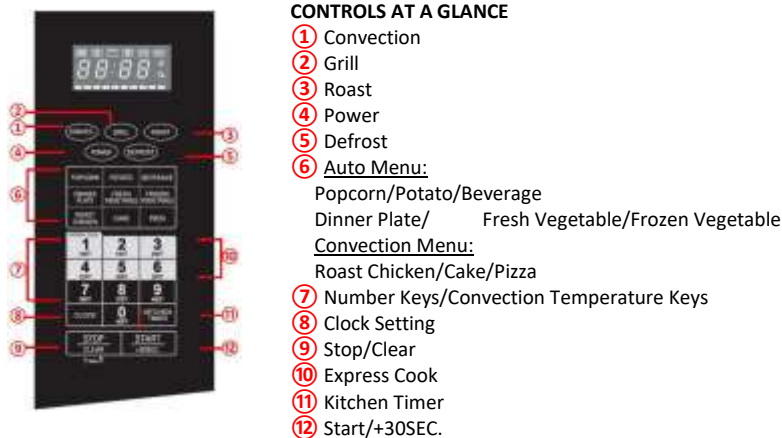
When the cooking is over, the buzzer will sound 5 "beep"s to alert user the cooking is finished.

OTHER SPECIFICATIONS

1. In standby state, if the set clock digital tube displays current time, the icon " : " would flash; otherwise, it shows " 0:00 ".
2. In setting function state, the screen displays corresponding setting.
3. In working or pause state, the screen displays surplus cooking time.

CONVECTION OVEN

Some of our RV's are 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.



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	32.00OZ
	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.

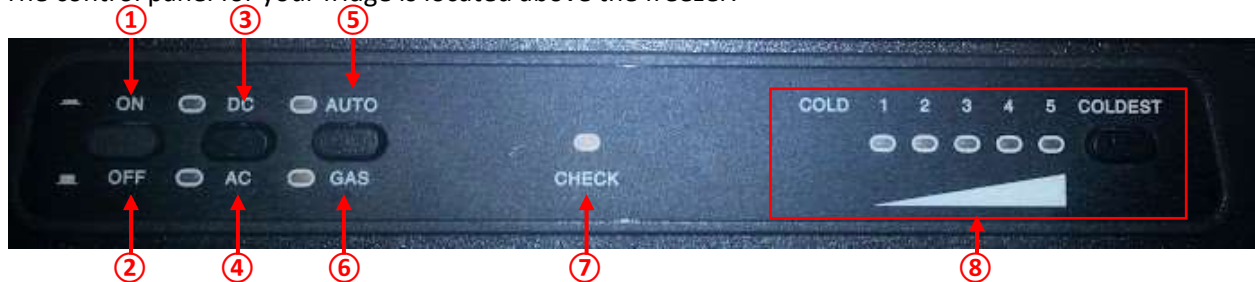
FRIDGE

AUTOMATIC VS. PROPANE MODE

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

CAUTION:	<ol style="list-style-type: none"> 1. Park the RV in a level spot. Incline positions can damage the fridge. 2. Always make sure to close the fridge and freezer doors properly. 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.
----------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

The control panel for your fridge is located above the freezer:



- ① ON ② OFF ③ Battery mode ④ 110V mode ⑤ Automatic mode ⑥ Propane mode
⑦ Check light/failure ⑧ Temperature control

Troubleshooting: Fridge

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



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 pushed in. If it is not, please 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.

SLIDE-OUT

Your motorhome is equipped with a slide-out. You can operate it as follows:

1. Park the RV on level surface, and with sufficient clearance.
2. Put the gear shift into PARK (P) position and pull the ignition key.
3. The double switch for the slide-out operation is located near the entrance door. Leave The upper switch in the **ON – Electrical Drive** position unless you need to operate the slide-out manually.
4. **Extend** the slide-out by pressing and holding the lower switch in the **OUT** position until it's fully extended.
5. Press and hold the switch in the **IN** position to **RETRACT** the slide-out.



CAUTION:	Please don't place heavy items or have people sitting in the dinette area while operating the slide-out, as the slide-out motor may overheat.
-----------------	-----------------------------------------------------------------------------------------------------------------------------------------------

Troubleshooting: Slide-Out

Problem	Cause/Solution
Slide-out does not move	<ul style="list-style-type: none"> - Slide-out power is off or main power switch is off - Coach battery power is too low - Key is in the ignition - Gear shift is not in (P) park position - Objects under or on top that prevent the slide-out from moving <p>When there's no power to the slide -out, try</p> <ul style="list-style-type: none"> - to press the battery boost button at the dash while operating the slide-out - to move the slide-out manually. Please see instructions below.
Slide-out moves uneven	Hold the switch (IN or OUT) for 2 seconds after full extension or retraction.

RETRACTING THE SLIDE-OUT MANUALLY

Release the brake (brake lever) of the slide-out motor. You can access it, by removing the four screws of the guard located in the upper wall of the propane tank compartment.



Put the small lever beside the brake lever in the OFF position.



Put the operating switch in the OFF (Manual Drive) position.



The crank ① to retract manually can be found in an external compartment. Push the crank handle through the small, round opening (crank handle access ②) on the driver side right beside the cabin door. Turn the crank until the slide-out is fully retracted.



Put the brake lever back into the ON (Electrical Drive) position to ensure the slide-out remains retracted and does not extend while you are driving.



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 colour- and odourless gas, which can escape if, for example, there is a malfunction in the burner system of a stove, oven or furnace. Therefore, always make sure that the motorhome is well-ventilated while you are cooking, i.e. open a skylight and/or window.

If the alarm device beeps in intervals without triggering an alarm, it is an indication that the batteries need to be replaced. Replace them immediately to ensure your safety and the device's working condition. Keep all receipts for such expenses so we can reimburse you accordingly.

FIRE EXTINGUISHER

A fire extinguisher is part of the safety equipment in each of our motorhomes. Please see "Vehicle Specifications" for their location within the RV..

PROPANE DETECTOR/ALARM



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

Please note that the propane alarm is connected to the coach battery, and if the battery level is too low, the alarm emits a beep every 30 seconds. The coach battery must be recharged to ensure

continued safety in the vehicle.

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 motorhome until the alarm stops. Once the alarm has stopped, please check if the control knobs on the stove and oven are off and if there are any potential propane leaks.

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 that 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, 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 a fee for emptying the waste water tanks, refuelling the fuel tank and cleaning of the vehicle's interior according to our "Terms & Conditions".

CAUTION:	Renters are fully liable for any traffic violations committed during your rental. Please pay your ticket upon your return at the rental station. For any 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.
-----------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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 Recreation 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.