

RV Type:

# THOR 22B, 22E, 24F



**Instruction Manual**

**ENGLISH**



<b>CANADIAN TRAFFIC RULES AND ROAD SIGNS .....</b>	<b>4</b>
TRAFFIC RULES .....	4
ROAD SIGNS .....	6
<b>CABIN .....</b>	<b>7</b>
IGNITION SWITCH .....	7
BATTERY BOOST SWITCH.....	7
AUTOMATIC TRANSMISSION .....	7
TOW/HAUL.....	7
CRUISE CONTROL.....	7
PARKING BRAKE (EMERGENCY BRAKE/HAND BRAKE) .....	7
HEATED SIDE MIRRORS.....	8
RADIO/BACK UP AND MIRROR CAMERA.....	8
<b>VEHICLE CARE AND MAINTENANCE .....</b>	<b>8</b>
GASOLINE .....	8
ENGINE OIL .....	8
TIRES.....	8
<b>VEHICLE SPECIFICATIONS .....</b>	<b>9</b>
<b>EXTERNAL VIEW 22B .....</b>	<b>10</b>
<b>EXTERNAL VIEW 22E .....</b>	<b>11</b>
<b>EXTERNAL VIEW 24F .....</b>	<b>12</b>
AWNING .....	13
ELECTRICAL SYSTEM .....	13
GENERATOR .....	15
PROPANE TANK.....	16
WATER SYSTEM .....	16
WASTEWATER.....	18
HEATING/AIR CONDITIONING .....	19
DINETTE TABLE/BED COMBINATION.....	20
COOKING AREA .....	20
FRIDGE .....	21
SLIDE-OUT .....	23
<b>SAFETY EQUIPMENT .....</b>	<b>24</b>
SMOKE DETECTOR/CARBON MONOXIDE ALARM .....	24
FIRE EXTINGUISHER.....	24
PROPANE DETECTOR/ALARM.....	24
<b>RETURNING THE VEHICLE.....</b>	<b>25</b>

Dear Vacationers,

Thank you for choosing us for your motorhome rental while spending your vacation in Canada. We hope you will have a great and relaxing time!

Your FRASERWAY & FOUR SEASONS Team



## ROADSIDE ASSISTANCE

If you experience any problems with your RV, please call your **Fraserway & Four Seasons OnRoad Support Service**. Our emergency service is available at **1-866-535-6601** and **1-604-636-3057**. Emergency service hours are:

<b>Monday - Friday</b>	<b>5:00</b>	<b>am</b>	<b>-</b>	<b>8:00</b>	<b>pm</b>	<b>PST</b>
<b>Saturday, Sunday, Holiday</b>	<b>6:00</b>	<b>am</b>	<b>-</b>	<b>6:00</b>	<b>pm</b>	<b>PST</b>

Please note that the time zone for above hours is that of British Columbia and Yukon (Pacific Standard Time or UTC-8, daylight saving time: UTC-7).

Outside these times, your call will be answered by an external call center and assigned to us. We will then contact you as soon as possible during normal business hours.

**Fraserway & Four Seasons-OnRoad-Service**  
**1-866-535-6601 and 1-604-636-3057**  
**is available from April 1<sup>st</sup> until October 31<sup>st</sup>, 2025!**

**Necessary information for calling Fraserway & Four Seasons-On Road Service**  
**1-866-535-6601 and 1-604-636-3057**

When calling our OnRoad Support Service, please have the following information ready in order for our support team to assist you as efficiently as possible:

**Your RENTAL AGREEMENT NUMBER**

(This RENTAL AGREEMENT NUMBER can be found in the upper left corner of your rental agreement)

**OR**

**Your UNIT NUMBER**

(This UNIT NUMBER can be found on your key tag)

**Your exact current location**

(Province, city, street/intersection, campsite, pitch number)

**AND**

**Your further travel plans.**

(Province, cities for the next 2 to 3 days)

**Please describe the problem as detailed as possible!**

**IMPORTANT: Without the information above we are not able to identify you and might not be able to contact you if you have to leave a message.**

**Thank you for your assistance!**

## IN CASE OF AN ACCIDENT

Find out if anybody has been injured whom you have to take care of first.

If there are injuries or larger material damages, call the police and, if necessary, an ambulance. The emergency number to call is 911.

- Inform your Fraserway/Four Seasons-OnRoad-Service of the accident.
- Exchange all necessary information with the persons involved in the accident.
- Record the following information at the scene of the accident, using the accident report form in your Fraserway manual.

Your notes should include names, addresses, phone numbers, insurance names and policy numbers, driver's license numbers and vehicle information incl. license plate numbers. If the driver's name is different from the name of the insured, find out which relationship the persons have, and note the names and addresses of both persons. Also note the description of the vehicles involved incl. model year, brand, type and color. Note the street names, intersections and street numbers. Also helpful are ID numbers of any present police officers and their incident number.

In any case, take pictures of the scene of the accident and of all vehicles involved. If possible, pictures should include all damages to all vehicles involved. If there are any uninvolved witnesses, note their names. This may be very important if the accident ends up in a legal dispute with another party to the accident.

	Phone No.	Monday - Friday	Saturday	Sunday/Holiday
<b>Fraserway / Four Seasons OnRoad Support Service</b>	<b>1-866-535-6601* and 1-604-636-3057 (times as shown above!)</b>			
<b>Police/Ambulance</b>	911	24/7	24/7	24/7
Ford Roadside Assistance	<u>Within Canada:</u> 1-800-665-2006* <u>Within the U.S.:</u> 1-800-241-3673*	24/7	24/7	24/7
Kal Tire 24-Hour Roadside Assistance <sup>1</sup>	<u>Within Canada:</u> 1-888-525-8473* <u>Within the U.S.:</u> Not available in the U.S.	24/7	24/7	24/7

<sup>1</sup> Kal Tire is not available in the provinces of Newfoundland, Labrador, New Brunswick, Prince Edward Island and Nova Scotia. Please note that with \* marked phone numbers are toll-free from a Canadian land line. If you call from your cell phone, your phone provider may charge a fee, which we have no influence on.

# 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.



<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>• C-Medium, C-Large, C-XLarge</li> <li>• A-Class</li> </ul>
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### 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

<b>CAUTION:</b>	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!
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### 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 maneuvering by giving directions.

Never settle or admit any wrongdoing 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).



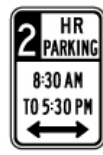
No parking from 8:30AM to 5:30PM. Parking is allowed during the remaining hours.



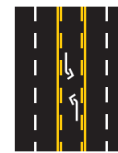
No parking except on Sundays and on holidays.



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 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 7.3 litre V8 engine with 325 horsepower.

## IGNITION SWITCH

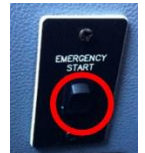
The ignition switch has 5 different key positions:

<b>POSITION A (ACCESSORY)</b>	allows the electrical accessories such as the radio to operate while the engine is not running.
<b>POSITION B (LOCK)</b>	turns off the engine and locks the steering wheel in place.
<b>POSITION C (OFF):</b>	The ignition is off.
<b>POSITION D (ON):</b>	All electrical circuits are operational. Warning lamps and indicators are illuminated.
<b>POSITION E (START)</b>	cranks the engine. Please release the key as soon as the engine starts.



## 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 <b>DO NOT</b> 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!

**CAUTION:** We strongly recommend using D in all driving situations!

## TOW/HAUL

The Tow/Haul function optimizes the shifting performance and reduces the potential for transmission overheating or failure due to excessive shifting when driving in mountainous areas. 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 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. Increased shifting will lead to increased fuel consumption and could result in transmission damage.

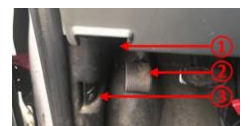


### PROGRAMMING

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 To engage the parking brake, press the foot pedal.
- ③ Hood release lever (pull to open hood).





## HEATED SIDE MIRRORS

Your motorhome has heated side mirrors. The switch ② is located on the driver's door (above the mirror control ①). 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

Please 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! Use a paper clip and push it into the reset hole ② if a reset is necessary.



## 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 check 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!

**Recommended tire pressure (cold):** The recommended tire pressure is indicated 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 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>WARNING:</b>	The renter is liable for damages resulting from improper tire change or non-performed checks.
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### 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

	22B	22E	24F
Motorhome class	Class C – Four Winds / Chateau		
Chassis	Ford E 350/450		
Engine	Eight-cylinder (V8)		
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	No	1
Rear slide out	No	No	No
Sleeps	4	4	5
Seat belts	5	4	5
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	LT225/75R16E		
Tire pressure	The recommended tire pressure is indicated on a sticker inside the driver-side door frame.		
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.		

	22B		22E		24F	
	Metric	Imperial	Metric	Imperial	Metric	Imperial
Height (incl. all superstructures)	340 cm	11'0"	340 cm	11'0"	341 cm	11'2"
Width	250 cm	8'3"	250 cm	8'3"	250 cm	8'3"
Width with slide-out extended	333 cm	10'11"	N/A	N/A	336 cm	11'0"
Length	734 cm	24'1"	734 cm	24'1"	767 cm	25'2"
Gross vehicle weight*	6,577 kg	12,500 lbs	6,577 kg	12,500 lbs	6,577 kg	12,500 lbs

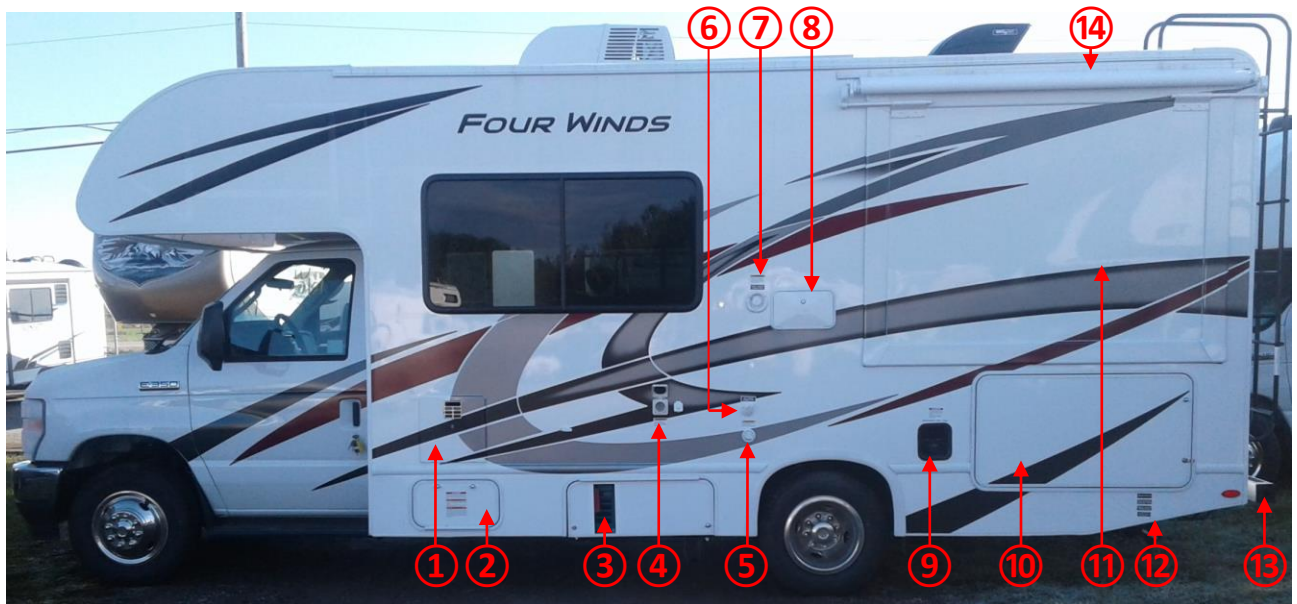
\*(GVW - i.e., weight incl. full fuel, propane, wastewater and water tanks, maximum number of persons allowed, and luggage)

	22B		22E		24F	
	Metric	Imperial	Metric	Imperial	Metric	Imperial
Freshwater tank	151 l	40 gal	189 l	50 gal	129 l	34 gal
Grey water tank	95 l	25 gal	140 l	37 gal	140 l	37 gal
Black water tank	110 l	29 gal	95 l	25 gal	132 l	35 gal
Fuel tank (gasoline)	205 l	55 gal	205 l	55 gal	205 l	55 gal
Propane Tank	34 l	9 gal	34 l	9 gal	34 l	9 gal
Total weight of all tanks when full	595 l	158 gal	663 l	176 gal	640 l	170 gal

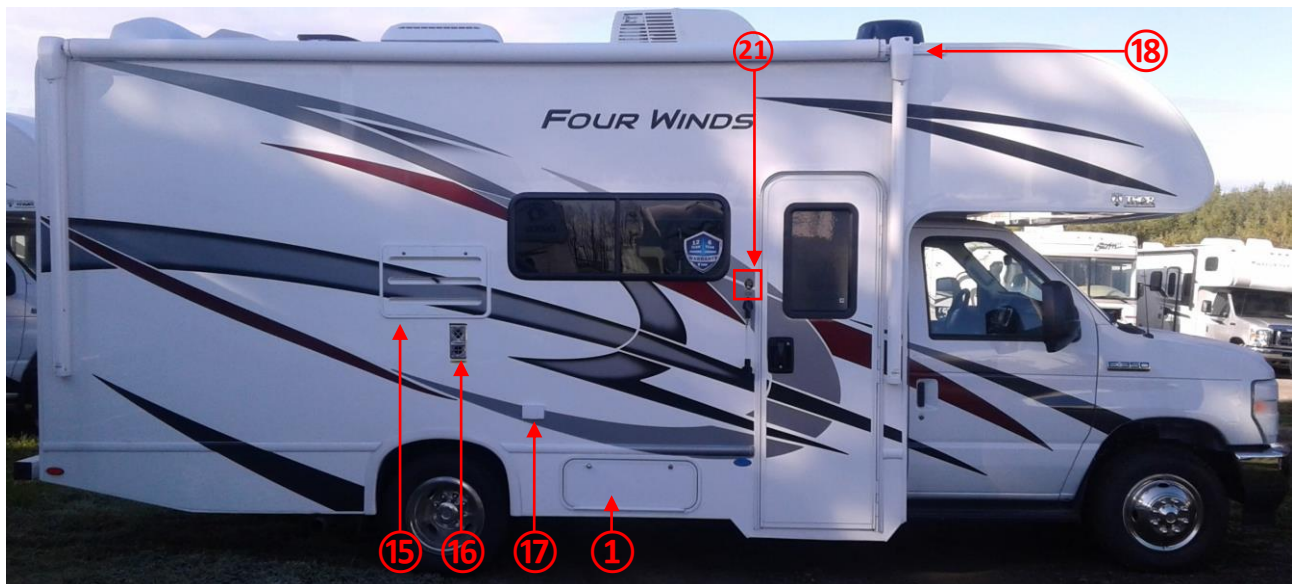
	22B		22E		24F	
	Metric in cm	Imperial	Metric in cm	Imperial	Metric in cm	Imperial
Overcab bed	132 x 244	52" x 96"	132 x 244	52" x 96"	132 x 244	52" x 96"
Rear queen bed	152 x 188	60" x 74"	137 x 203	54" x 80"	152 x 188	60" x 74"
Dinette bed	107 x 193	42" x 76"	107 x 193	42" x 76"	107 x 193	42" x 76"
Pull-out sofa bed	N/A	N/A	N/A	N/A	N/A	N/A
Interior room height	213	7'0"	213	7'0"	213	7'0"

Category consists of various brands and models between 22' to 25'0". No specific model can be guaranteed. Renters will not know until the day of departure which model they will receive. For model-specific instructions, find your RV model (Example: 22B, 22E, 24F) on the outside next to RV door on departure day.

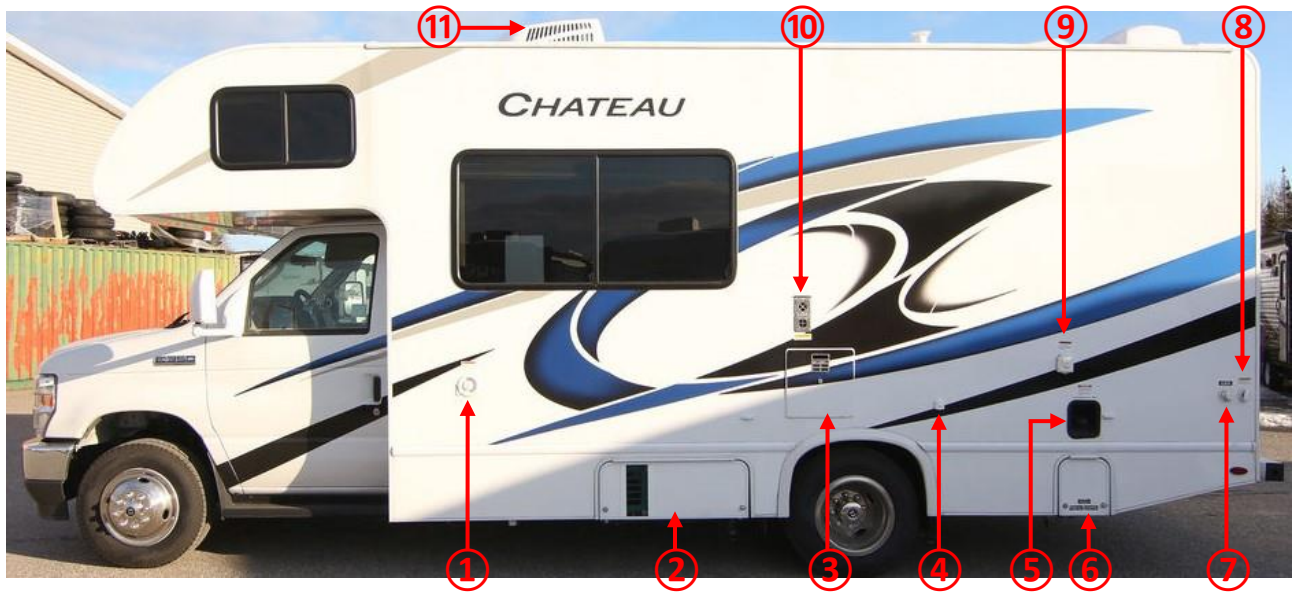
## EXTERNAL VIEW 22B



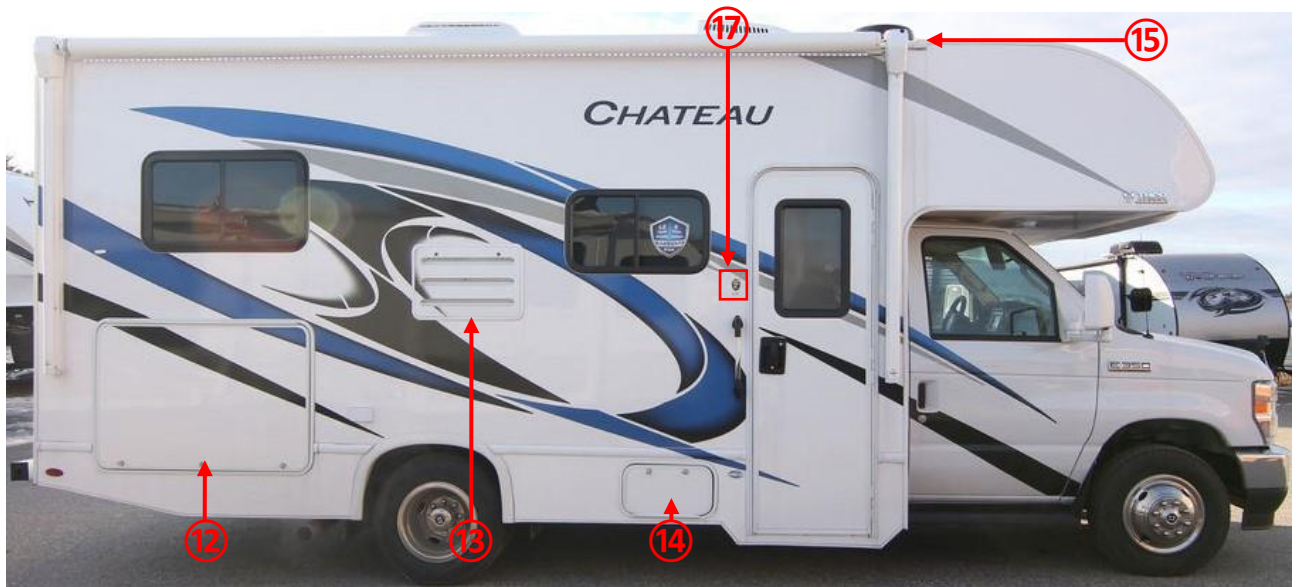
1. Water heater cover – caution: HOT!	8. Outside shower	15. Fridge vent cover
2. Propane Tank	9. Fuel tank (regular unleaded gas, Octane 87)	16. Furnace fan – caution: HOT!
3. Generator	10. Storage compartment	17. Power outlet
4. 110V power connection for electrical hook-up	11. Slide out	18. Awning
5. City water connection	12. Sewer system (connection, black and grey water valves)	19. Back up camera
6. Sewer flusher (please do not use!)	13. Sewer hose stored in bumper	20. Latter (please do not use!)
7. Freshwater tank/potable water	14. Slide topper	21. RV Model



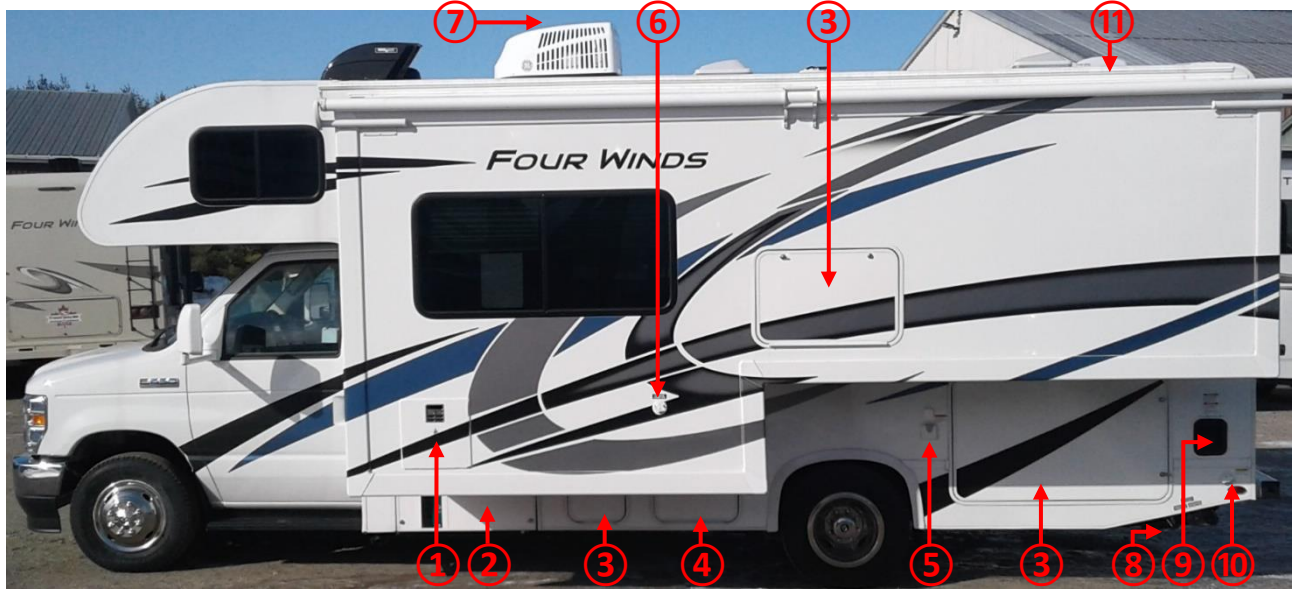
## EXTERNAL VIEW 22E



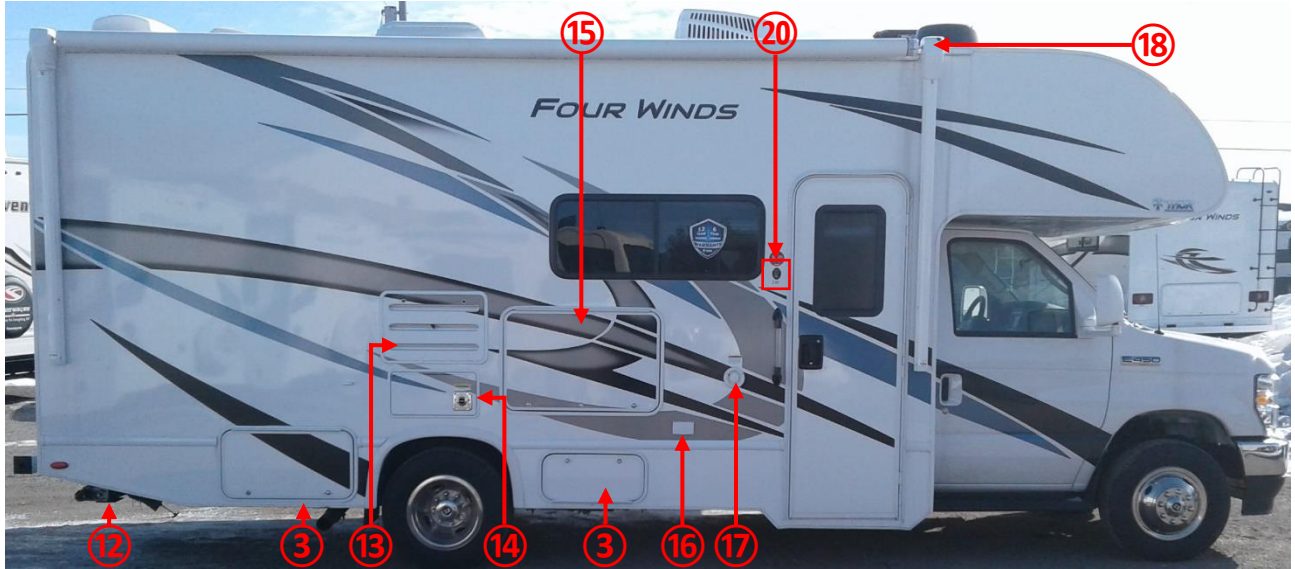
- |   |                                 |
|---|---------------------------------|
| 1. Freshwater tank  | 10. Furnace fan – caution: HOT! |
| 2. Generator  | 11. Air condition               |
| 3. Water heater cover – caution: HOT!                     | 12. Storage compartment         |
| 4. Cable TV connection                                    | 13. Fridge vent cover           |
| 5. Fuel tank (regular unleaded gas, Octane 87)            | 14. Propane Tank                |
| 6. Sewer system (connection, black and grey water valves) | 15. Awning                      |
| 7. City water connection                                  | 16. Back up camera              |
| 8. Sewer flusher (please do not use!)                     | 17. RV Model                    |
| 9. 110V power connection for electrical hook-up           |                                 |



# EXTERNAL VIEW 24F



- |   |   |                     |
|---|---|---------------------|
| 1. Water heater cover – caution: HOT!           | 8. Sewer system (connection, black and grey water valves) | 15. TV compartment  |
| 2. Generator                                    | 9. Fuel tank (regular unleaded gas, Octane 87)            | 16. Power outlet    |
| 3. Storage compartment                          | 10. Sewer flusher (please do not use!)                    | 17. Freshwater tank |
| 4. Propane Tank                                 | 11. Slide out   | 18. Awning          |
| 5. 110V power connection for electrical hook-up | 12. Stabilizer control                                    | 19. Back up camera  |
| 6. City water connection                        | 13. Fridge vent cover                                     | 20. RV Model        |
| 7. Air condition                                | 14. Furnace fan – caution: HOT!                           |                     |



## AWNING

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



### IMPORTANT:

1. Never use the awning in stormy weather or in strong winds!
2. The awning must be retracted when the RV is left unattended.
3. Before extending the awning make sure that sufficient space is available.
4. Do not reposition the vehicle with the awning extended, and always be sure the awning is retracted before driving!
5. 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.
6. 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.
7. 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.

**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 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 battery switch is located next to the entrance door at floor level. If none of the 12V appliances in the RV 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)



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 ①, tighten the black ring ② 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:** 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 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.

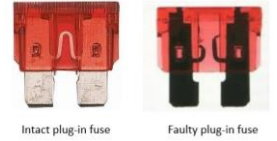
## FUSES & FUSEBOX

The fuses for the internal 12V or 110V power circuit are located in the fuse box. You will find it in the master bed room, at the entrance door or somewhere else at floor level.



### 12V PLUG-IN (BLADE-TYPE) FUSES ①

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 ②

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 your sockets don't work despite being connected to external power, the reset button, which is located in the kitchen socket next to the refrigerator or in the bathroom, may have jumped out. Push it back in and now check the outlets.

### 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>
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

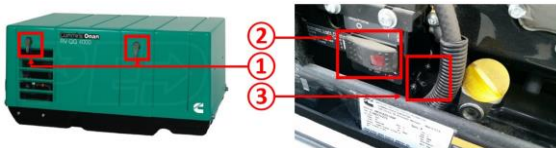


The motorhome is equipped with an integrated generator supplying your vehicle with 110V power (AC) even when it is not connected to the power grid on the campground. It will also charge the coach batteries. Powered by gasoline from the RV's gas tank, the generator consumes approximately 3.5 litres per 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	Turning the Generator OFF
<ol style="list-style-type: none"> <li>1. Turn off all electrical devices.</li> <li>2. Press STOP and hold it for approximately 10 seconds after the red light came on.</li> <li>3. Now Press ON until the generator starts.</li> <li>4. After 30 to 40 seconds, you will hear a beeping sound coming from the microwave. The power circuit is now closed.</li> </ol>	<ol style="list-style-type: none"> <li>1. Turn off all electrical devices.</li> <li>2. Press the STOP switch and the generator will stop.</li> </ol>

### 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).



- 1 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.
- 2 START switch
- 3 Generator breaker

### SAFETY INSTRUCTIONS:

1. 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.
2. 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 (DIFFERENT MODELS!)

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





## 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.

Your motorhome is equipped with an integrated propane tank, which is located underneath the vehicle. Fill level indicator ③, tank inlet ② and main valve ① and the 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.

<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 RV is equipped with an integrated fresh water tank. It is not automatically refilled by hooking up to the city water connection. You refill it separately through the "Potable Water/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 and when you are using the city water connection, because it may overheat and you as the renter are liable for any resulting damages.

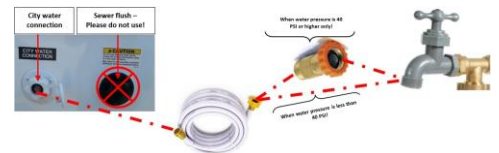
### Troubleshooting: Water Pump

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 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. Information on the capacity of the various tanks of your vehicle can be found in the chapter "Vehicle data".

## EMPTYING THE WASTEWATER TANKS

1. Unscrew the sealing flap.
2. Screw on sewer hose using bayonet joint.
3. Put sewer hose in dump pit.
4. Open valves (first black water, then grey water).



<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 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.

<b>CAUTION:</b>	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.
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## FURNACE 22B & 22E

### Thermostat

The furnace is operated by a wall thermostat. The display at the bottom ① indicates the room temperature in Fahrenheit and Celsius. The switch on top of the thermostat ② will allow you to adjust the temperature and as well to turn off the furnace.



### AIR CONDITION 22B & 22E

The control panel of the air condition is integrated in the interior part of your RV. You can choose the operation mode with the selector switch ① and the temperature with the Thermostat (Temperature Control) ②. The louvers ③ could be used to direct the airflow.



<b>CAUTION:</b>	The RV must be hooked up to a 110V/30AMP power grid in order to operate the roof AC .
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## COMBINED FURNACE AND AIR CONDITION 24F

### THERMOSTATS

Heater and air conditioner are regulated by a joint thermostat. 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:						
Fahrenheit	46°F	50°F	57°F	64°F	68°F	
Celsius	8°C	10°C	14°C	18°C	20°C	
Fahrenheit	75°F	79°F	82°F	86°F	93°F	
Celsius	24°C	26°C	28°C	30°C	34°C	



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

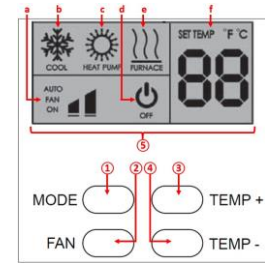
#### Coleman-Mack Thermostat

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



#### General Electric Thermostat

- ① Mode Button
- ② Fan Control
- ③ Furnace Temperature +
- ④ Furnace Temperature -
- ⑤ Display



- a. Fan Speed
- b. Air Condition
- c. Heat Pump
- d. Furnace
- e. On/Off
- f. Temperature

### 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> If fridge and stove are working, there is no problem with the propane supply!
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.

## DINETTE TABLE/BED COMBINATION



Our motorhomes dinette area can be converted into a bed. Below the tabletop 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 tabletop. 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.



- ① Glass cover
- ② Ignition knob/Spark
- ③ Oven door

- ④ Top burner (stove) control knobs
- ⑤ Oven control knob
- ⑥ Light
- 🔥 Flame symbol on control knobs

#### Features and control elements

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.

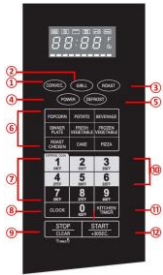
Alternatively, you can turn the ignition knob/spark ② clockwise repeatedly until the burner lights. To extinguish the flame, turn the appropriate burner knob ④ clockwise to the OFF position.

## 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 (IF AVAILABLE)



### CONTROLS AT A GLANCE

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>① Convection</li> <li>② Grill</li> <li>③ Roast</li> <li>④ Power in %</li> <li>⑤ Defrost</li> <li>⑥ <u>Auto Menu:</u><br/>Popcorn/Potato/Beverages<br/>Dinner Plate/Fresh and frozen vegetables<br/><u>Convection Menu:</u><br/>Roast Chicken/Cake/Pizza</li> </ul> | <ul style="list-style-type: none"> <li>⑦ Number Keys/Convection Temperature Keys</li> <li>⑧ Clock Setting</li> <li>⑨ Stop/Clear</li> <li>⑩ Express Cook</li> <li>⑪ Kitchen Timer</li> <li>⑫ Start/+30SEC</li> </ul> |
|---|---|

## 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.
8. 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.

## 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 22B & 24F ONLY!

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 gear shift into PARK (P), engage the parking brake and have the engine running.
3. The switch for the slide-out operation ① is located on the opposite bedroom wall by the slide-out (**THOR 22B models**) or at the control panel near the entrance door (**THOR 24F M models**).
4. **EXTENDING THE SLIDE-OUT:** Press and hold the switch into the **RETRACT** position for 3 – 5 seconds, press and hold **EXTEND** until the slide-out is fully extended. Hold it for 3 – 5 seconds longer and then release.
5. **RETRACTING THE SLIDE-OUT:** Press and hold the switch into the **EXTEND** position for 3 – 5 seconds, press and hold **RETRACT** until the slide-out is fully retracted. Hold it for 3 – 5 seconds longer and then release.



<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 (not for unit number 7000 or higher, see below!)</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 on of the storage compartments. 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-out, 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 ©2025 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.

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