

RV Type:

# Van Conversion

## THOR TWIST/DAZZLE/PALLADIUM



**Instruction Manual**

**ENGLISH**





## Welcome to the Open Road: Your Adventure Starts Now!

On behalf of the entire team, we extend our heartfelt thanks for choosing **Fraserway RV Rentals** or **Four Seasons RV Rentals** as your partner in exploration.

We are truly delighted that you have decided to embark on your journey with one of our quality motorhomes. We believe the freedom and flexibility of an RV vacation provides the perfect setting for creating **unforgettable memories**, and we sincerely wish you a **safe, successful, and truly exceptional trip**—the vacation of a lifetime!

This comprehensive Customer Manual is designed to be the single most important resource you carry with you. We understand that operating a motorhome is new to many travelers, and our goal is to ensure you feel **confident and prepared** from the moment you leave our lot until the moment you return.

Within these pages, you will find:

- **Crucial Travel Rules and Regulations**
- **A Detailed Description of Your Motorhome and its Appliances**
- **Clear, Step-by-Step Instructions**
- **Quick Reference Troubleshooting**

We encourage you to take a few minutes to familiarize yourself with this manual now. Having this knowledge at hand will help you relax and focus entirely on the beautiful sights and experiences awaiting you.

Safe travels, and we look forward to hearing about your incredible journey!

**Your Fraserway and Four Seasons Rentals team**

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## ROADSIDE ASSISTANCE

If you experience any issues with your RV during your travels, please contact our **Fraserway & Four Seasons OnRoad Support Service**. Our team is here to help keep your journey smooth and enjoyable.

### Emergency Service Numbers

Toll-free: **1-866-535-6601**

Direct: **1-604-636-3057**

### Emergency Service Hours (Pacific Time – BC & Yukon)

- **Monday to Friday:** 5:00 am – 8:00 pm
- **Saturday, Sunday & Holidays:** 6:00 am – 6:00 pm

**Email:** [onroadsupport@fraserway.com](mailto:onroadsupport@fraserway.com)

Please note that these hours follow the **Pacific Time Zone** (British Columbia & Yukon): **UTC-8**, or **UTC-7** during daylight saving time.

If you call **outside of these hours**, your call will be answered by our after-hours service. They'll take your information and forward it to us, and we'll contact you as soon as possible during regular business hours. The **Fraserway & Four Seasons OnRoad Support Service** is available from **April 1 to October 31, 2026**.

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### Before You Call – Please have the following information ready:

- **Your Rental Agreement Number** (*found in the upper left corner of your rental agreement*)  
or  
**Your Unit Number** (*found on your key tag*)
- **Your exact current location** (*Province, city, street or intersection, campsite name, pitch number*)
- **Your upcoming travel plans** (*Planned campgrounds and cities for the next 2–3 days*)
- **A clear description of the issue** (*Please describe the problem in as much detail as possible*)

**Important:** Without the above information, we may not be able to identify your booking or reach you if you need to leave a message.

Thank you for your cooperation — it helps us get you back on the road faster!

## IN CASE OF AN ACCIDENT

Your safety is always the top priority. If you're involved in an accident, please follow these steps:

1. **Check for injuries.**  
Make sure everyone is safe and determine if anyone needs immediate care.
2. **Call for help if needed.**  
If anyone is injured or there's significant damage, call **9-1-1** right away for police or medical assistance.
3. **Let us know what happened.**  
Once everyone is safe, please contact the **Fraserway & Four Seasons OnRoad Support Service** to report the accident.
4. **Exchange information.**  
Share and record important details with the other people involved, such as:
  - Names, addresses, and phone numbers
  - Insurance companies and policy numbers
  - Driver's license numbers and vehicle information (including license plate)
  - If the driver and insured person are different, note both names and their relationship
5. **Gather details at the scene.**  
Use the **Accident Report Form** located behind the driver's side visor to write down:
  - Vehicle make, model, color, and year
  - Street names, intersections, or nearby landmarks
  - Police officer names or ID numbers, and the incident number (if available)
6. **Take photos.**  
Snap clear pictures of the accident scene and all vehicles involved — especially any visible damage. If there are witnesses, please note their names and contact details, as this can help later if there are any questions or disputes.

**Tip:** Staying calm and gathering accurate details will help us assist you quickly and efficiently — and get you safely back on the road.

	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 (Mon-Fri: 5am-8pm, Sat, Sun and holidays: 6am – 6pm)</b>			
<b>Police/Ambulance</b>	9-1-1	24/7	24/7	24/7
Ford Roadside Assistance	1-800-665-2006*	24/7	24/7	24/7
Dodge Roadside Assistance	1-800-363-4869*	24/7	24/7	24/7
Kal Tire 24-Hour Roadside Assistance ( <b>Tires only</b> )	1-888-525-8473*	24/7	24/7	24/7

**Note:** Phone numbers marked with \* are toll free from a landline. Charges may apply when calling from a mobile phone.

## CANADIAN TRAFFIC RULES AND ROAD SIGNS

### DRIVER'S LICENSE REQUIREMENTS

A **valid national driver's license** is mandatory for all RV rentals. While most foreign licenses are generally accepted across Canada, we strongly recommend that drivers whose licenses are *not* issued in English or French also carry an **International Driving Permit (IDP)**. An International Driving Permit is only valid in combination with your valid national drivers' license.

### ALCOHOL AND DRUGS

**Your Safety is Our Priority:** Please be aware that blood alcohol and drug limits for operating a vehicle are strictly mandated by provincial and territorial laws. We strongly urge you to **never drive under the influence** to ensure your well-being and adhere to all legal requirements.

### SEAT BELT SAFETY

**Mandatory Seat Belt Use:** For your safety and compliance with Canadian and U.S. laws, **the driver and all passengers must have their seat belts properly fastened** at all times while the vehicle is in motion.

### ROAD SPEED REGULATIONS

Be advised that the default speed limit is **50 km/hr in most urban areas** and either **80 or 100 km/hr on highways**, unless a different speed is clearly indicated by posted signs.

### PEDESTRIANS

**Road Courtesy:** Please note that Canadian drivers generally operate with a **polite and considerate manner**. Always remember that **pedestrians have the legal right of way** and must be granted safe passage.

### HIGH-OCCUPANCY VEHICLE (HOV) LANES

HOV lanes are designed to promote carpooling and public transit by restricting use to vehicles carrying a minimum number of occupants. The HOV symbol is a **diamond shape**, which is marked on the lane surface and posted on regulatory signs.



Example of signs:

**Left: HOV Lane Starts:** *HOV lane for buses and vehicles with at least 2 people starts here.*

**Right: Time-Restricted HOV Lane:** *From 5 AM to 11 PM, this lane is an HOV lane for buses and vehicles with at least 3 people only.*



<b>Fraserway RVs 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 RVs NOT allowed on HOV lanes due to weight restrictions:</b> <ul style="list-style-type: none"><li>• C-Medium, C-Large, C-XLarge, ROF</li></ul>
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## INTERSECTION GUIDELINES AND TRAFFIC SIGNALS

Navigating intersections safely and courteously is crucial for a smooth journey. Please follow these guidelines regarding traffic control devices and right-of-way rules.

### FOUR-WAY STOPS AND UNCONTROLLED INTERSECTIONS



When approaching a four-way stop, or any intersection where traffic lights are not functioning (treated as an all-way stop), follow these mandatory rules:

1. **Mandatory Stop:** You **must always come to a complete stop** at the designated stop line.
2. **Right-of-Way (Sequence):** The driver who arrived and came to a complete stop **first** has the right-of-way to proceed.
3. **Right-of-Way (Simultaneous Arrival):** If two vehicles arrive at the stop line at the exact same time, **yield the right-of-way to the vehicle on your right-hand side.**
4. **Courtesy and Flow:** In line with Canadian driving courtesy, drivers are typically disciplined and courteous. **Only one vehicle is permitted to cross the intersection at a time** to maintain orderly traffic flow.

### TRAFFIC LIGHT MANEUVERS



- **Protected Left Turns:** A designated **left turn arrow** provides a protected turn, allowing you to safely proceed while opposing traffic is stopped by a red light.
- **Right Turn on Red (RToR):** In the U.S. and Canada, you may generally turn right on a red light **after coming to a complete stop** and confirming the intersection is entirely clear of vehicles, cyclists, and pedestrians.

! **Note on RToR:** The sole major exception to the Right Turn on Red rule is the **Island of Montreal in Québec.** Always obey clearly posted signs that prohibit RToR at specific locations.



**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).



### SCHOOL BUS SAFETY PROTOCOL



The safety of children is paramount. You **must** observe the following strict legal protocol when encountering a school bus.

#### Recognizing the Stop Signal

Canadian school buses are easily identified by their yellow color. When a school bus is **stopped** and signals using flashing red lights and/or a swing out stop sign:

- **All traffic must come to a complete halt.** This is a legal requirement to ensure children can safely get on and off the bus.
- **It is strictly against the law to pass a stopped school bus** that is signaling its stop. Failure to obey this rule is a serious offence.

#### Exceptions

- **Median Separated Roads:** Only if the road is physically separated by a **median** (a raised or unpaved barrier), may traffic proceeding in the opposite direction (oncoming traffic) slowly proceed without stopping.

#### Resuming Traffic

- Traffic may only move again in both directions once the **flashing lights have been turned off** and the **stop sign has been retracted.**

## RESPONDING TO EMERGENCY VEHICLES

If an ambulance, fire truck, or police car approaches with **flashing lights and/or sirens** (whether from ahead or the rear):

- Immediately **pull over safely to the right side of the road** or traffic lane.
- **Remain stationary** until all emergency vehicles have completely passed your location

## IF STOPPED BY LAW ENFORCEMENT

Should you be pulled over by a police vehicle, follow these steps to ensure a safe and professional interaction:

- Safely **pull over to the right side of the road** and turn off the ignition.
- **Stay inside your vehicle** and roll down the driver's window. Wait calmly for the officer to approach.
- Always keep your hands visible on the steering wheel.
- **Follow all instructions and orders** given by the officer.

## ACCIDENTS AND DAMAGE PROCEDURES

In the event of an accident, your safety and adherence to proper protocol are paramount.

## PREVENTATIVE PARKING SAFETY

Please be aware that **most vehicle damage occurs while maneuvering and parking the RV.**

- **Tip:** To easily prevent parking-related damage, we strongly recommend having a passenger **exit the vehicle and assist the driver** by giving clear, real-time directions.

## AT THE ACCIDENT SCENE

Follow these steps immediately after an incident:

1. **Do Not Settle: Never settle or admit any wrongdoing or fault** at the accident scene.
2. **Call Police:** Call the Police immediately if required (note that the police may not attend minor accidents without personal injury).
3. **Gather Information:** If possible and safe, **take photographs, make detailed notes, and exchange information** with the other party involved.
4. **Stay Visible:** Keep your hands visible and follow all instructions if law enforcement attends.

## REPORTING THE INCIDENT

- **Mandatory Contact:** You must **always call our OnRoad-Service** immediately following an accident.
- **Complete Report:** **Fill in the comprehensive Accident Report form** found in the envelope behind the driver's side visor.

## NAVIGATION AND VEHICLE HEIGHT RESTRICTIONS

It is **crucial** that you are always aware of your RV's dimensions, as standard GPS systems do not account for vehicle height restrictions.

- **Vehicle Specifications:** Your RV's specific **External Dimensions and Gross Vehicle Weight (GVW)** are clearly listed on the windshield sticker and within this manual.
- **GPS Limitation:** Standard GPS navigation systems **do not provide height restriction data**
- **Mandatory Checks: Always check for clearly posted restriction signs** before attempting to pass through:
  - Tunnels and Overpasses
  - Gas station canopies and roof constructions
  - Ferry entry points and ticket booths

! **Important Warning:** Structures such as drive-thrus at fast food outlets, entryways to hotels/motels and parking garages are generally too low for safe RV passage and should be avoided.

**Clearance Requirement: The minimum vertical clearance needed for safe passage with any of our vehicles is 3.7 meters or 12 ft.**

## PARKING REGULATIONS AND SAFETY ZONES

Please be advised that while detailed parking regulations may vary by province and territory, the following general rules apply and must be strictly observed:

### GENERAL PARKING RULE

- **Direction of Traffic:** As a general rule, parking is only permitted when your vehicle is facing the **driving direction of the traffic lane** on the side of the street where you park.

**Important Parking Notice:** Be aware that a yellow curb side typically signifies a no-parking area. Furthermore, when parking in a paid zone, you must ensure payment for the total number of parking spots your RV occupies.

### PROHIBITED PARKING ZONES

For safety and legal compliance, parking is **strictly prohibited within 6 meters (approx. 20 feet) on either side** of the following fixtures and locations:

- Pedestrian crossings, Stop signs, Traffic control signals.
- Fire hydrants, Curves or corners.
- Entrance/Exit of hotels, theatres, schools, and fire departments.

### TOLL BRIDGES AND CROSSINGS

To ensure a smooth return and prevent unnecessary administrative fees, please follow the guidelines regarding toll crossings:

- **Toll Notification (Post-Use):** If you are aware that you have crossed a toll bridge during your journey where payment was not made on the spot, you **must inform us upon return of the RV**.
  - **Note:** Fraserway RV is billed directly by the toll operator. Timely notification avoids additional administrative charges being applied to your final bill.
- **Direct Payment Crossings:** Some crossings require **direct payment on the spot**.
  - **Safety Priority:** When approaching a toll booth, always use the **truck lane** to prevent any potential issues with height restrictions.



## 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).



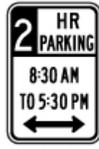
No parking from 8:30AM to 5:30PM. Parking is allowed during the remaining hours.



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 Pentastar V6 engine (Dazzle and Twist) has a capacity of 3.6 litres and an output of up to 276 hp. The Palladium is built on a Ford chassis. The engine is a 3.5 V6, with 310 hp.

## IGNITION

The brake pedal must be pressed to start the engine with the ignition button ①. The status is shown on the dashboard ②.

**Friendly reminder:** always have the keyfob in the cabin with you.



## BATTERY BOOST SWITCH

Your motorhome may be equipped with a battery boost switch, which lets you jump-start the engine using the coach batteries. The switch is located to the left of the steering wheel. Press and hold the switch while turning on the engine, and release once the engine starts.

## AUTOMATIC TRANSMISSION/GEAR SELECTOR

The gear selector ① is located to the right of the drivers' seat, with the current position displayed on the instrument cluster.

The brake pedal must be pressed to shift from Park into Reverse or Drive.

**P (Park)** is used to start or stop the engine and remove the key.

**R (Reverse)** engages the rear-view camera automatically.

**N (Neutral)** is for towing only.

**D (Drive)** is recommended for all normal driving.

Lower gears (4, 2, 1) provide improved traction, acceleration on slippery surfaces, or maximum engine braking, but should only be used when necessary.



## TOW/HAUL MODE

Tow/Haul optimizes shifting and prevents transmission overheating, especially in mountainous terrain. It provides extra power uphill and engine braking downhill to reduce brake wear. Activate by pressing the button ② left of the gear selector.

## CRUISE CONTROL

Your RV is equipped with a cruise control. Cruise control works at speeds of 50 km/h or higher. It should not be used in mountainous areas, as frequent shifting may increase fuel consumption and potentially damage the transmission.



### Programming Cruise Control:

Turn it on with the **ON** button. ①

Accelerate to your desired speed and press **SET +** ② to maintain it (you can also use the pedal and then press **SET +**).

Press **SET -** ④ to reduce speed.

Use **RES** ③ to resume a previous speed after braking.

**CANCEL** ⑤ pauses cruise control, and **OFF** turns it off.

## PARKING BRAKE (EMERGENCY BRAKE / HAND BRAKE)

The parking brake is located on the left hand side from the steering wheel. Pull to engage the brake. The yellow light will come on.

To release, press the brake pedal and press the parking brake button. Once the yellow light disappears. Your emergency brake has released.



## POWERED SIDE MIRRORS (HEATED) & WINDOWS

Your RV is equipped with powered side mirrors and windows. Here are the different functions:

- ① Neutral position
- ② Position to adjust the driver side mirror
- ③ Position to adjust the passenger side mirror
- ④ Extend side mirrors
- ⑤ Retract side mirrors
- ⑥ Driver side window
- ⑦ Passenger side window
- ⑧ Lock doors



## UCONNECT 5 ENTERTAINMENT SYSTEM

our vehicle is equipped with a comprehensive infotainment system that manages both your **radio/entertainment features** and the **built-in navigation system**. In the rare event of a malfunction, a simple and quick reset can resolve most issues. The reset button is located in a small hole ① directly under the screen. To activate the reset, use a narrow object like a paper clip or a pen tip to **press and hold for 5 seconds**.



## VEHICLE CARE AND MAINTENANCE

### FUEL



Your RV runs on **regular unleaded gasoline (87 octane)**. For the best performance, fill up at well-known stations like Esso, Shell, Chevron, Husky, Petro-Canada, or Irving. Try to avoid smaller independent stations, as lower-quality fuel can sometimes clog pumps and lead to unexpected problems.

### ENGINE OIL

For the best performance, check the engine oil every **1,500 km** when the engine is cold. If you need to top it up, please use only **SAE 5W30** and keep your receipts for reimbursement.

**Friendly Reminder:** Using the wrong fuel, oil, or fluids can cause damage, which the renter would be responsible for. If you're ever unsure, just give **OnRoad Support** a call—they're happy to help.

### OIL CHANGE INDICATOR LIGHT ILLUMINATES

We change the oil in our vehicles every **12,000 km** following the manufacturer's recommendations. Sometimes the oil change light may come on a bit earlier due to the programmed schedule. You can find the last oil change recorded on the **windshield sticker**. If the sticker shows that an oil change is due, just give **OnRoad Support** a call—they'll direct you to an authorized repair shop. Please keep any receipts for oil purchases so we can reimburse you when you return the RV.

### TIRES

#### TIRE CHECK

For a safe and comfortable drive, check the tire pressures regularly, making sure the tires are **cold** for the most accurate reading. The recommended tire pressure is listed on a sticker inside the driver-side door frame. Also, give the **wheel nuts a quick visual check** each time you leave a campground.

#### TIRE REPAIR

Please note that these vehicles are not equipped with a spare tire. A tire repair kit is conveniently located in the storage area above the driver's seat. You may follow the detailed instructions provided in the kit to perform a self-repair, or, for immediate assistance, we encourage you to contact our **OnRoad Support team**.

**Friendly Reminder:** Improper tire changes or skipped checks can cause serious damage, which the renter would be responsible for.

## VEHICLE SPECIFICATIONS

Motorhome class	Van Conversion – THOR Dazzle 2LB, Twist	Thor Palladium 1930
Chassis	Dodge Ram	Ford Transit Trail AWD
Engine	Pentastar V6	3.5L V6
Roof air conditioner	yes	yes
Microwave	no	No
Convection oven	yes	Yes
Oven	no	No
3-point-seat belts at dinette	no	No
Bathroom vent	yes	Yes
TV	no	No
DVD Player	no	No
Rear dual tires	no	No
Generator	yes	Yes
Side slide-out	no	No
Rear slide-out	no	No
Sleeps	2	2
Seat belts	4	4
Fuel type	gas	Gas
Engine oil type	SAE-5W30	SAE-5W30
Bumpers	Steel	Steel
Locking lug nuts	Not available	No
Number of axles	2	2
Spare tire	No	No
Tire size	Front- and rear tires: LT225/75R16	LT225/75R16
Tire pressure	The tire pressure is indicated on the tires and on a sticker inside the driver-side door frame.	The tire pressure is indicated on the tires and on a sticker inside the drivers-side door frame
Fire extinguisher	The fire extinguisher is located next to the entrance door.	The fire extinguisher is located next to the entrance door
Sewer hose	The sewer hose is located in a tube on the driver side.	The sewer hose is located in a tube on the drivers side

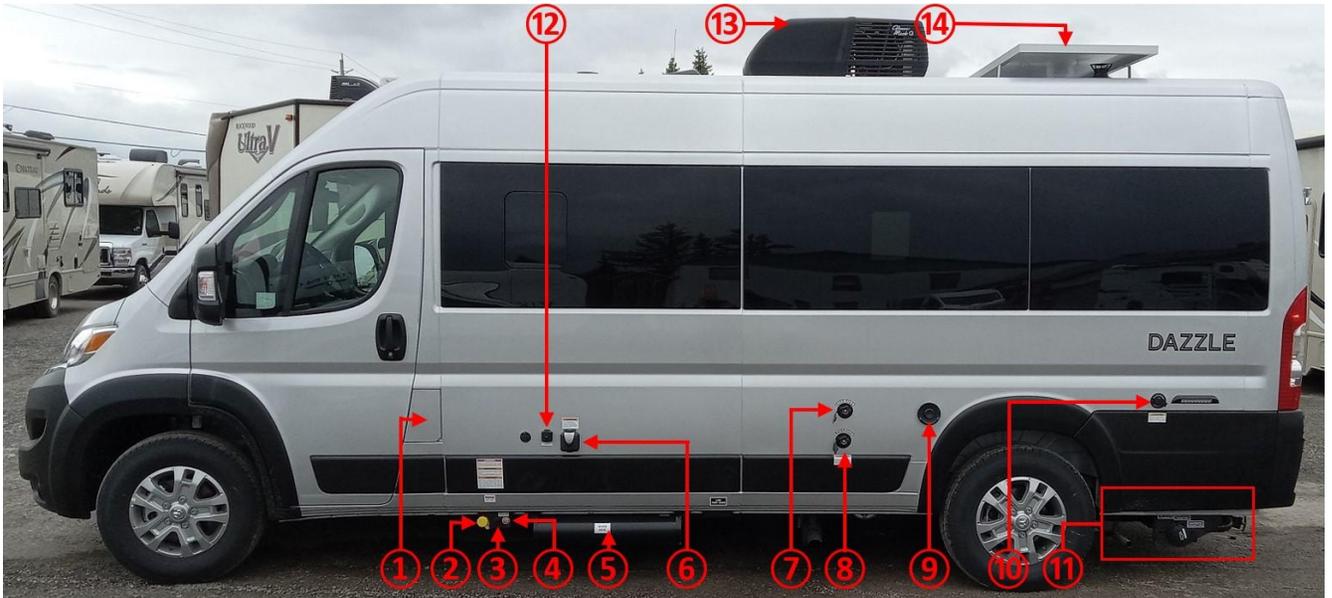
Dimensions & weight	Metric system	Imperial system	Metric system	Imperial system
Height (incl. all superstructures)	275 cm	9'5"	309 cm	10'2"
Width	229 cm	7'6"	246 cm	8'1"
Length	640 cm	21'0"	640 cm	21'0"
Gross vehicle weight (GVW - i.e., weight incl. full fuel, propane, wastewater and water tanks, maximum number of persons allowed, and luggage)	4,241 kg	9,350 lbs	4309 kg	9500 lbs

Fill capacity	Metric system	Imperial system	Metric system	Imperial system
Freshwater tank	102 litres	27 gallons	75 litres	20 gallons
Gray water tank	49 litres	13 gallons	75 litres	20 gallons
Black water tank	51 litres	14 gallons	18 litres	4.75 gallons
Fuel tank (gasoline)	90 litres	24 gallons	117 litres	31 gallons
Propane Tank	22 litres	6 gallons	22 litres	24.7 lbs or 6 gallons

### Interior specifications

Beds	Included	Metric system	Imperial system	Metric system	Imperial system
Overcab bed	No	N/A	N/A	N/A	N/A
Rear bed	Yes	187 x 203 cm	74" x 80"	Twin beds 130 x 187 cm	Twin beds 51" x 74"
Dinette bed	No	N/A	N/A	N/A	N/A
Pull-out sofa bed	No	N/A	N/A	N/A	N/A
Interior room height		190 cm	6'3"	201 cm	6'7"

EXTERNAL VIEW



- |                               |                                                   |                                             |
|-------------------------------|---------------------------------------------------|---------------------------------------------|
| 1. Fuel tank                  | 8. Freshwater tank/potable water                  | 15. Awning adjustment                       |
| 2. Propane filling adapter    | 9. Water heater + furnace exhaust                 | 16. Backup camera                           |
| 3. Propane emergency shut off | 10. Sewer flusher (please don't use!)             | 17. Bike rack                               |
| 4. Propane release valve      | 11. Sewer system (connection, black + gray water) | 18. Back door                               |
| 5. Sewer hose storage         | 12. Cable-TV connection                           | <b>Behind this door you will find</b>       |
| 6. 110V power connection      | 13. Roof AC                                       | a Power outlet 110V      b Power outlet 12V |
| 7. City water connection      | 14. Solar panel                                   | c Water pump              d light switches  |
|                               |                                                   | e Outside shower connection with shower     |



## ELECTRICAL SYSTEM

### 12V DUAL BATTERY SYSTEM

The RV utilizes a **12V dual battery system**, consisting of the **Vehicle Battery** (powering the engine and driver's cabin) and the **Coach Batteries** (powering the motorhome's living area systems).

Both battery banks are charged by the alternator while the vehicle is running, but they discharge **independently**. This design ensures that the use of interior coach amenities does not deplete the power required to start the engine.

The **Coach Batteries** for the motorhome are located underneath the motorhome.

### SOLAR SYSTEM

Your motorhome is equipped with a roof-mounted **solar charging system** designed to maintain and recharge the **Coach Batteries** when exposed to adequate sunlight.

The solar system is **fully automated** and operates without the need for manual intervention.

### BATTERY SWITCH POSITION



The main disconnect switch for the coach batteries is located at **floor level next to the side entrance door**. It must be in the **ON** position to supply power to the 12-volt appliances and living area. If you notice a sudden loss of power to the living area appliances, please check this switch first—it may have been inadvertently switched OFF.

The Coach Batteries energize all of the RV's 12V components, including: **lighting, the water heater and pump, the fan heater, the awning, the bathroom vent, and the fridge**.

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



Your RV is supplied with a power cable for connecting to a standard 110V campsite outlet. The main plug fits a **30 AMP** connection, which is standard at most campgrounds, and we have included an adapter for use with **15 AMP** outlets. Before connecting the cable, please ensure all RV appliances and the campsite outlet are switched OFF. Using the 110V hook-up whenever possible is highly recommended, as it will both preserve and recharge your Coach Batteries. Once plugged in, tighten the black ring to prevent the connection from accidentally unplugging. Your Coach Batteries will recharge automatically.

### FUSES ①, BREAKERS ② & POWER LOAD CENTER (FUSEBOX) PLC

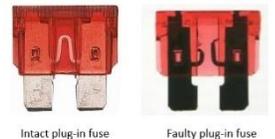
Should you ever need to access them, the fuses for both the internal **12V and 110V power circuits** are conveniently housed within the **fuse box (labeled PLC)**. This box is located at floor level.



### 12V PLUG-IN (BLADE-TYPE) FUSES ①

The plug-in 12V fuses provide protection for key components, including your lighting (inside and outside), water heater, water pump, heater fan, bathroom vent, fridge, and awning.

If an appliance stops working, a fuse may be blown. You can identify a blown fuse by checking if the connecting wire in the middle is broken. If a replacement is necessary, your RV is equipped with **spare fuses**, which are typically located in one of the kitchen drawers for your convenience.



## 110V BREAKERS ②

The 110V circuit breakers protect your high-power appliances, including the **microwave, roof air conditioner, and all AC power outlets.**



### Troubleshooting Trip-Outs

If one of these appliances loses power, it may be due to a **tripped breaker**. To reset the breaker, please push the switch **fully into the OFF position** first, and then push it firmly back into the **ON position**.

## CONVERTER

Your RV features an automatic **power converter** that efficiently changes the 110V Shore Power into 12V power. This ensures all your 12V appliances remain fully operational while you are plugged in. The converter is housed within the fuse box and requires **no manual operation** as it is a completely automated system.

## POWER OUTLETS & RESET BUTTON



The 110V AC outlets are energized when you are connected to **Shore Power** or running the **generator**. If the outlets stop working, check the **reset button**, located in the 110V power outlet on the left wall of the kitchen counter —it may have tripped. Simply push the button ① back in to restore power.

## INVERTER SWITCH

You will find an inverter switch located above the entrance door. When activated, this inverter will convert 12V power from the coach batteries into 110V power, supplying only the closest power outlet near the door, which is located under the bed. **We strongly recommend keeping this function turned off.** If you do need to use this specific outlet, please remember to switch the inverter off immediately once you are finished, as leaving it on will drain your coach batteries very quickly.



## COACH BATTERY CARE

To ensure a smooth trip, please **avoid fully discharging the Coach Batteries**. If the charge level becomes critically low, simply driving the RV may not be sufficient to restore them.

In this instance, a full recharge is necessary: you must connect the RV to a **110V campsite hook-up for a minimum of 8 hours**. Please note that the solar system is designed for maintenance, not for recharging fully depleted batteries.

**Friendly Reminder:** Monitoring your battery levels helps prevent delays. We encourage conscientious use, as the renter is responsible for costs or delays resulting from battery misuse or overloading.

**If you encounter a power issue or unusual smell, use this guide for quick diagnosis.**

Challenge	What to check and do
No power from the 110V power outlets	<ul style="list-style-type: none"> <li>• <b>Shore power:</b> Is the vehicle connected to the 110V power source?</li> <li>• <b>Source check:</b> Is the power source at the campground working?</li> <li>• <b>Cord check:</b> Inspect the power cord for any damage</li> <li>• <b>Reset breakers:</b> Check if a circuit breaker is tripped (and reset it)</li> <li>• <b>GFCI button:</b> Did a reset button (GFCI) trip? Press to reset</li> </ul>
No 12V power in the living area	<ul style="list-style-type: none"> <li>• <b>Main switch:</b> Check that the main coach power switch is in the ON position</li> <li>• <b>Battery level:</b> Coach batteries may be low. Charge them by driving or connection to 110V shore power</li> </ul>
Smell of rotten eggs	<ul style="list-style-type: none"> <li>• <b>Immediate action:</b> Open all windows and doors, and turn of the propane</li> <li>• <b>Propane/Battery:</b> This smell can indicate a propane leak (requires professional repair) or severely overloaded/overheated coach batteries. <b>Please contact OnRoad Support</b></li> </ul>

## GENERATOR

Your motorhome is equipped with an **integrated generator** that supplies 110V AC power, allowing you to run appliances and charge the Coach Batteries even when you are not connected to campsite power. The generator is powered by **gasoline** from the RV's main fuel tank.

For safety and to preserve fuel for driving, the generator will automatically shut off or fail to start if the main fuel level drops below the **1/4 mark**.

**Please do not operate the generator while driving.**

### GENERATOR USE WITH THE BMPPRO TOUCHSCREEN

#### Turning the Generator ON

1. Turn off all electrical devices.
2. Choose the ENERGY CENTER SWITCH (2) on the BMPPRO –HOMESCREEN (1). The BMPPRO – ENERGY CENTER DISPLAY will appear.
3. Press START GENERATOR (4) and hold the button until the generator starts.
4. As soon as the microwave beeps (30 – 40 seconds) the power circuit is closed and you can use the electrical devices

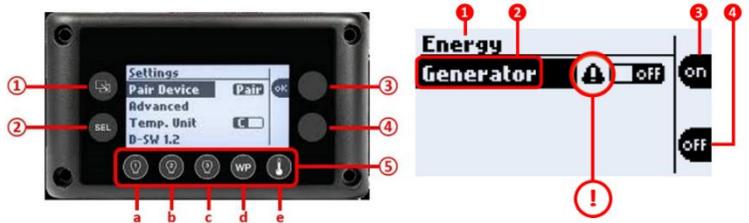


#### Turning the Generator OFF

1. Turn off all electronic devices
2. Press STOP GENERATOR (3) and hold the button until the generator stops.

### GENERATOR USE WITH THE BMP DISPLAY

1. Turn off all electrical devices.
2. Touch the PAGE NAVIGATION button (1) to get to the ENERGY screen (1).
3. Press the SELECTION button (2) until GENERATOR (2) is highlighted.
4. Use ON (3) and OFF (4) to start and stop the generator.
5. A generator warning (!) will appear if the generator fault LED is actively blinking!



### GENERATOR SAFETY INSTRUCTIONS:

Please adhere to the following safety guidelines whenever operating the generator:

- **Parking Location:** Avoid using the generator when the motorhome is parked in high grass or dense scrub. The heat from the exhaust fumes can pose a serious **fire hazard** in dry conditions.
- **Burn Hazard:** Do not touch the generator while it is running or immediately afterward. Allow sufficient time for the unit to **cool down** to avoid burns.

### Troubleshooting: Generator

Challenge	What to check and do
Generator does not start	<ul style="list-style-type: none"> <li>• <b>Fuel Level:</b> The generator stops running if the fuel tank is below <b>1/4 full</b>. Fill up if needed!</li> <li>• <b>Hold the Button:</b> Ensure you press and <b>hold the Start button</b> for approximately <b>10 seconds</b> (sometimes longer) for the unit to prime and start.</li> <li>• <b>Weak Battery Fix:</b> If your coach battery is weak, try <b>starting the motorhome engine first</b>, then start the generator.</li> <li>• <b>Check Fuses:</b> Look for a <b>blown or burnt fuse</b> in the fuse box and directly on the generator. Replace any bad fuses.</li> </ul>
Fuse tripped	<ul style="list-style-type: none"> <li>• <b>Reduce Load:</b> <b>Turn off some appliances</b> that are running simultaneously.</li> <li>• <b>Reset Breaker:</b> Check the <b>110V breaker</b> in the main fuse box and reset it.</li> <li>• <b>Generator Breaker:</b> If the main breakers are fine, check the <b>breaker located right on the generator unit</b> itself.</li> </ul>

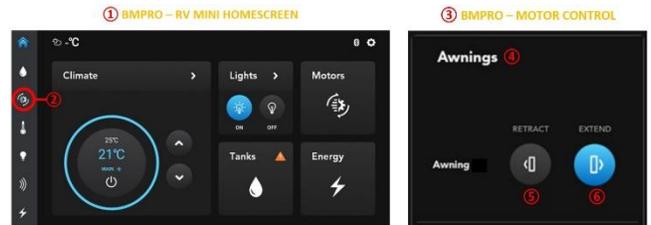
## AWNING

Our vehicles are equipped with an awning. Depending on the vehicle model, one of the control boards described below is available to operate the awning.

**Friendly reminder:** any damage caused to the awning due to improper use, will be the responsibility of the renter.

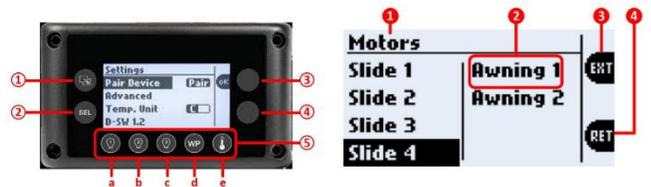
### BMPPRO TOUCHSCREEN

Touch the MOTOR CONTROL BUTTON ② on the BMPRO – RV MINI HOMESCREEN ①. This will lead you to the MOTOR CONTROL SCREEN ③. Here you can use the AWNING ④ part to RETRACT ⑤ and EXTEND ⑥ the awning.



### BMP DISPLAY

Touch the PAGE NAVIGATION button ① to get to the MOTORS screen ①. Press the SELECTION button ② until AWNING 1 ② is highlighted. Use EXTEND ③ and RETRACT ④ to bring the awning out and in.



Before extending the awning, make sure there's **enough clearance**. Never use it in **strong winds or stormy conditions** and always **retract it** before driving or leaving the RV unattended—never move the vehicle with the awning extended.

Turn off the **awning light** when not in use to save battery power. The awning has a **wind sensor** powered by two watch batteries; if the batteries are low, it may beep or move the awning unexpectedly. Simply switch off the awning's main power until your next use.

If the awning doesn't extend or retract, turn off the **house battery main power**, wait 10 seconds, then turn it back on—this usually resets the system.

## CONVERTING THE COUCHES INTO A BED (DAZZLE AND TWIST)



To convert your couches into a bed:

- Pull the **metal bed support** out from the driver's side couch and extend it to the passenger side.
- Connect the support securely at the designated spot.
- Finally, lay the appropriate cushions on top of the framework to complete the sleeping surface.



## PROPANE TANK

Your RV's integrated propane tank fuels **the stove top burners, water heater, and furnace**. The main valve, tank inlet, and level indicator are all located directly on the tank, which is mounted underneath the vehicle.

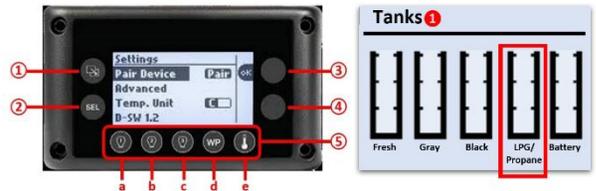
### Checking Propane Levels via the Energy Center BPro

You can easily view your current propane level through the BPRO system. Simply touch the **ENERGY CENTER SWITCH** (②) located on the BPRO Homescreen (①). The resulting BPRO Energy Center Display will then appear, allowing you to read the levels for **PROPANE** (③), **FUEL** (④), and **Power** (⑤).



### Viewing LPG/Propane Tank Level on BMP

To check the current LPG/Propane level on the BMP Display, simply touch the **PAGE NAVIGATION** button (①). This will take you directly to the dedicated **TANKS** screen (①), where the exact level of the propane is clearly visible.



## PROPANE REFILLING

Your rental includes the first tank of propane. You are responsible for refilling the tank during your trip as required, at your own cost. Propane can be refilled at any gas station that sells auto propane and at some private campgrounds. For safety, self-service of propane is strictly prohibited; service personnel will perform the refill for you. Please note that the propane tank does not need to be full when you return the vehicle.

## PROPANE SAFETY

Propane is very safe when handled correctly. Your RV is equipped with a propane detector that sounds an alarm if elevated levels are detected. Since propane is highly flammable, please follow all operating instructions for your propane appliances carefully.

Always **close the main propane valve** and ensure all propane appliances (fridge, stove, heater, water heater) are **turned OFF** before refueling the RV, refilling the propane tank, or taking a ferry trip.

If you smell **sulfur or rotten eggs** or the propane alarm sounds, **extinguish all flames immediately**, avoid operating electrical switches, and **close the main propane valve**. Open all windows and doors for ventilation. Once the alarm stops, double-check that all propane appliances (fridge, stove, heater, water heater) are turned **OFF**.

### 💡 Tip: Propane Alarm Sounding?

If the propane alarm sounds **but you do not smell any rotten eggs or sulfur**, this is usually a friendly signal that your **coach batteries are low** and need charging.

## Troubleshooting: Propane

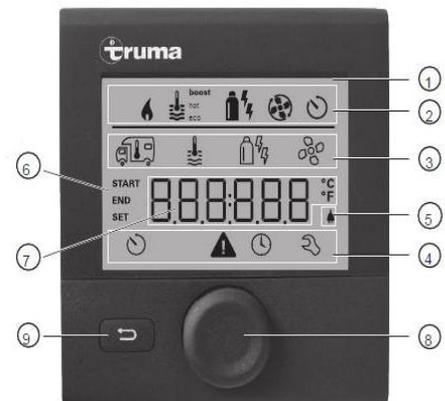
Challenge	What to check and do
<b>Propane Appliances Not Working</b>	You likely just need to turn on the supply or check the level. <ul style="list-style-type: none"> <li>• <b>Tank Valve:</b> Check that the main propane valve on the tank is <b>fully open</b>.</li> <li>• <b>Tank Level:</b> Is the propane tank <b>empty</b>? Please refill it.</li> </ul>
<b>No Propane Flow After Refill/Ferry Trip</b>	This is usually caused by opening the valve too quickly. <ul style="list-style-type: none"> <li>• <b>Slow Open is Key:</b> <b>Open the tank valve very slowly.</b> Opening it fast can trigger the safety shut-off flow valve.</li> <li>• <b>Be Patient:</b> Allow <b>1 to 2 minutes</b> for the propane to reach your appliances.</li> <li>• <b>Resetting Flow:</b> If the flow valve was triggered, <b>close the tank valve completely</b>, wait a moment, and then <b>reopen it slowly</b> to reset the system.</li> </ul>
<b>Propane Alarm or Sulfur/Rotten Egg Smell</b>	<ul style="list-style-type: none"> <li>• <b>Close Valve:</b> <b>Immediately close the main valve</b> on the propane tank.</li> <li>• <b>Ventilate:</b> <b>Open all doors and windows</b> to let the gas escape outside.</li> <li>• <b>Avoid Ignition:</b> <b>DO NOT</b> use electrical switches or introduce any open flame until the area is clear.</li> <li>• <b>Stove knobs:</b> Make sure the stove knobs are set to <b>OFF</b></li> <li>• <b>Leak vs. Battery:</b> The smell could indicate a <b>propane leak</b> (needs a technician) OR a <b>coach battery overload/short circuit</b>. Look for white powder (corrosive acid) around the battery—<b>DO NOT TOUCH IT!</b></li> <li>• <b>Call for Help:</b> Contact our <b>OnRoad Service</b> right away so we can arrange a technician.</li> </ul>

## WATER HEATER & FURNACE

Your RV is equipped with a convenient propane-operated water heater and furnace.

The Truma system, which controls the water heater and furnace, is located above the entrance door.

1. Display
2. Status line
3. Menu line (top)
4. Menu line (bottom)
5. Power supply display 110V
6. Time switch display
7. Settings/Values
8. Rotary push button
9. Back button



### Rotary push button

The rotary push button (8) is the primary control for adjusting system settings. To use it, simply rotate the knob to select and modify your desired parameters or set points. Once the new value is chosen, tap the button firmly to save your changes. A menu item that is flashing indicates it is currently selected.

	<p><b>Turn clockwise</b></p> <ul style="list-style-type: none"> <li>- The menu is scrolled through from left to right</li> <li>- Increase values (+)</li> </ul>
	<p><b>Turn counterclockwise</b></p> <ul style="list-style-type: none"> <li>- The menu is scrolled through from right to left</li> <li>- Reduce values (-)</li> </ul>
	<p><b>Tap</b></p> <ul style="list-style-type: none"> <li>- Save a selected value</li> <li>- Select a menu item, go to the setting level</li> </ul> <p><b>Press (3 seconds)</b></p> <ul style="list-style-type: none"> <li>- Main switching function – control panel on/off</li> </ul>

**Back button**

Pressing the **Back button (9)** allows you to navigate to the previous menu screen. This action also serves to cancel any unsaved settings, ensuring that the previously set values remain unchanged.

**Control panel on/off**

To turn the control panel on or off, press and hold the **rotary push button (8)** for a duration exceeding three seconds. Please note that when the panel is switched back on, all previously set values and operating parameters will be reactivated. Also, be aware that the internal time lags associated with the heating system may cause the complete switching-off process to take a few minutes.

**Select setting level**

A quick tap on the **rotary push button (8)** brings up the setting level on the display. The system confirms you are ready to proceed by causing the first icon to flash.



**OPERATING THE FURNACE AND SETTING ROOM TEMPERATURE**



When the furnace is active, its dedicated icon will flash until the desired room temperature is successfully reached. To set the temperature, use the **rotary push button (8)** to select the furnace icon in the menu line (3). Tap the button to enter the setting level, and then rotate the **rotary push button (8)** to select your desired temperature. Finally, tap the button once more to confirm and save the new value.

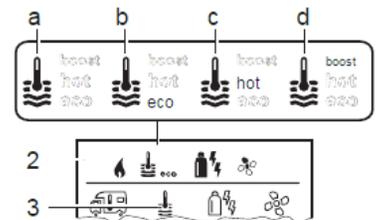
**HOT WATER LEVEL**



The water heater fills automatically using cold water drawn from either the internal freshwater tank or the city water connection—no manual refilling is required!

To adjust the hot water level, use the **rotary push button** to select the corresponding icon in the menu line. Tap the button to enter the setting level. Next, rotate the **rotary push button** to choose your preferred hot water level, and then tap it one last time to confirm your setting.

A	Boiler	Hot water boiler is on.
b	40°	Water temperature 104 °F (40 °C)
c	60°	Water temperature 140 °F (60 °C)
d	BOOST	Boiler content is heated quickly (boiler priority) for up to 40 minutes. The water temperature is then kept at the higher level (about 144 °F (62 °C) for two subsequent heating cycles.

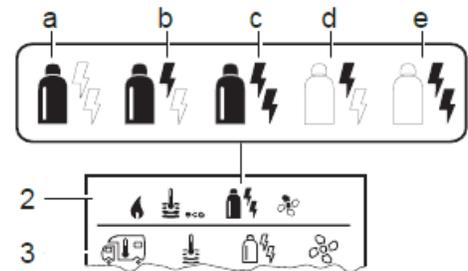


The boost icon will flash while the water heater is actively heating the water until the desired temperature is reached. Please note that the maximum water temperature of 104F or 40 degrees Celsius can only be maintained for a limited period when the system is operating in the "Heating and hot water mode," as the system prioritizes overall heating.

## SELECTING THE ENERGY MODE

To choose your desired energy mode, first use the **rotary push button** to select the corresponding icon in the menu line (3). Tap the button to enter the setting level, and then rotate the **rotary push button** to select the specific energy mode you wish to use. Finally, tap the **rotary push button** once more to confirm and save your selection.

Symbol	Energy mode
a	LP gas
b	Electricity 850 W+ Gas
c	Electricity 1700 W+ Gas
d	Electricity 850 W
e	Electricity 1700 W



## Automatic Behavior in Mixed and Electric Modes

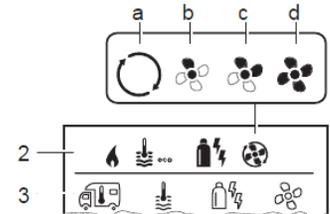
**Mixed Mode Power Interruption:** If the 120 VAC power supply stops, the furnace defaults to gas mode automatically. When the 120 VAC power is reestablished, the system seamlessly switches back to mixed mode.

**Mixed Mode Combustion Fault:** Should a fault occur in the combustion process (such as a fuel shortage), the furnace automatically transitions to electric mode. To resume mixed mode operation, the malfunction's cause must be fixed, and the furnace must be manually restarted by selecting the "Malfunction" menu item and pressing the **rotary push button**.

**Electricity Mode:** If the 120 VAC supply is lost but the 12 VDC supply remains active, the control panel will show an error code. When the 120 VAC power returns, the furnace automatically restarts with the previous settings, and the error code vanishes, requiring no action from the user.

## ADJUSTING THE FAN SPEED

To set the desired fan speed, first use the **rotary push button** to select the fan icon in the menu line (3). Tap the button to enter the setting level. Then, rotate the **rotary push button** to select your desired speed. Finally, tap the **rotary push button** again to confirm your selection.



## Fan Speed Settings

The available fan speed settings are **OFF**, **VENT**, **ECO**, **HIGH**, and **BOOST**. The **OFF** setting completely switches off the fan, but this option can only be selected when the furnace itself is switched off. The **VENT\*** mode is used for circulating air when the furnace is off, and its speed can be adjusted in \$10\$ increments. **ECO** provides a low fan speed, while **HIGH\*\*** provides a high fan speed. Finally, **BOOST** is designed for fast room heating, and it becomes available only when the difference between the selected room temperature and the current room temperature is greater than 18F or 10 degrees C

Using the fan frequently, especially at higher speeds, can potentially increase wear and tear on the motor. Specifically, the **HIGH** fan speed uses more electricity, operates louder, and increases stress on the motor. When the furnace is switched on (meaning a room temperature or hot water level has been set), the status line (2) will display the fan speed that was selected during the previous heating cycle. The default factory setting for the fan speed is **ECO**.

## Warning Status Indicator



The presence of this icon signals that one of the operating parameters is temporarily outside of its defined status. Importantly, the furnace's operation is not interrupted. The warning is self-correcting; the icon will automatically extinguish once the parameter returns to the acceptable set range.

## AIR CONDITIONING

Your RV is equipped with an air conditioning system for the living area. Please note that the roof air conditioning unit requires a **110V/30AMP connection** (shore power or generator) to operate.

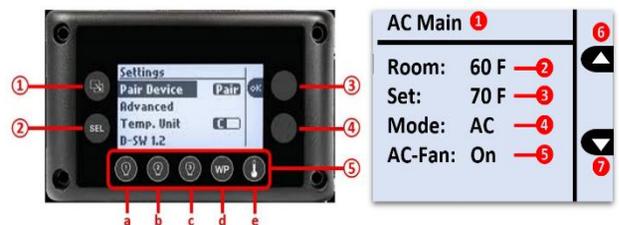
### BMPro:

To control the ceiling air conditioning, first navigate to the **climate icon** ② on the BMPRO home screen ①. Tapping this icon will bring up the climate screen. Once the climate screen appears, you can select your desired **temperature** ⑤ using the **up** ④ and **down** ③ arrows.



### BMP:

To access the air conditioning settings, touch the main **A/C button** on the BMP DISPLAY to bring up the AC screen ①. The **Room** ② reading indicates the current room temperature. You can set the desired temperature **SET** ③ using the UP ⑥ and DOWN ⑦ buttons. These same buttons are also used to select the desired operating **MODE** ④ and the speed of the **AC-FAN** ⑤.



## KITCHEN

### STOVE

Your stove operates on propane. Please note that the cooktop burners are designed **without safety valves**. This means that when a burner knob is turned on, propane begins flowing immediately, even if the element has not been lit. For your safety, always be vigilant: **Ensure that the burner flames are not extinguished** by drafts, breezes, or spills, as this would allow propane to escape unnoticed.



### TO IGNITE THE BURNERS/STOVE

**Electronic Ignition:** To light the burners, you can use the electronic spark ignition. Turn the burner knob ① or ② (corresponding with burner ① or ②) counter-clockwise to the flame symbol, then push the ignition button ③ until the burner is lit.

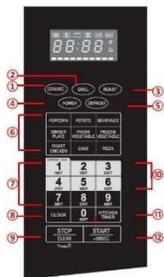
**Manual Ignition:** To light the burner with a match or lighter, turn burner knob ① or ② counter-clockwise to the flame symbol. Immediately place a burning long match or butane lighter through the grate spaces near the burner ports.

**To Turn Off:** To turn off the burners, turn the burner knob ① or ② clockwise back to the **OFF** position.

**Friendly reminder:** The stove **must be turned off while driving** and must **NEVER** be used to heat the living area. When the stove is in use, we recommend opening a window or skylight for ventilation.

### CONVECTION OVEN/MICROWAVE

Your motorhome includes a convection oven or microwave. To power this appliance, you will need a minimum of a **110V/15 AMP hook-up**. Please note that running the convection oven or microwave on a 15 AMP hook-up while other 110V appliances are running may overload the circuit and trip the main fuse (110V breaker). We recommend a **30 AMP connection** for operating multiple 110V appliances at once.



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

## FRIDGE



Your motorhome is equipped with a convenient **12-volt refrigerator** that runs efficiently using power from your coach batteries. To ensure your fridge maintains peak cooling performance, please always park your motorhome on a level surface, confirm that both the fridge and freezer doors are closed completely, and your batteries are charged. We recommend using the campground power as much as possible to keep your batteries charged.

You can set the desired temperature with the Adjustable Temperature Control in the back top part of your fridge. Please adjust one increment at a time.

### Troubleshooting: Fridge

Challenge	What to check and do
Fridge is not working	<ul style="list-style-type: none"> <li>• Check if your lights work. Your batteries may have depleted if the lights do not work either. Please plug in to a 110V power source to charge the coach batteries.</li> <li>• Check if the fridge control is turned on</li> <li>• The fuse may be blown. Check the fuse in the fuse box or reset the circuit breaker</li> </ul>
The compressor turns on and off frequently	<ul style="list-style-type: none"> <li>• The room temperature is hotter than normal. Please check if the room temp is below 110F</li> <li>• A large amount of food has been added to the fridge</li> <li>• The door is opened too frequently</li> <li>• The door gasket does not seal properly</li> <li>• The fridge has been disconnected recently. Please let it cool for at least 4 hours</li> </ul>
Temperature in the fridge is too warm	<ul style="list-style-type: none"> <li>• Temperature is set too warm. Please turn the control to a cooler setting and allow several hours for the temperature to settle</li> <li>• The door is kept open for too long or too frequently. Open door less often and make sure it is closed completely.</li> <li>• A large amount of warm food has been stored recently. Please allow time for the fridge to cool down</li> <li>• The fridge has been disconnected recently. Please let it cool for at least 4 hours.</li> </ul>
Bubbling or gurgling sound	<ul style="list-style-type: none"> <li>• Refrigerant is circulating throughout the system. This is normal.</li> </ul>

## WATER SYSTEM

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



Your RV is equipped with an integrated freshwater tank for your convenience. For information on how much water the tank holds, please refer to the "Vehicle Specifications" chapter. To refill the tank, simply connect a water hose to the marked inlet—it will be labeled as "Potable Water" or "Tank Fill"—on the exterior of the RV. Remember to refill the tank regularly!

To protect the water system, please **never allow the freshwater tank to run completely empty**, as this can cause damage to the water pump. Renters are responsible for any damage costs or time lost resulting from an insufficient water tank level.

#### Troubleshooting: Freshwater Tank

Challenge	What to check and do
Freshwater tank remains empty despite refilling.	Please ensure you are using the correct inlet. The freshwater tank inlet, often labeled " <b>Potable Water</b> " or " <b>Tank Fill</b> ," is typically located on the <b>passenger side</b> . Do not confuse this with the city water connection or the sewer flush ports, which are usually located on the driver side. Remember, the freshwater tank <b>does not automatically refill</b> through the city water connection; it must be refilled separately through the correct dedicated inlet.

### WATER PUMP

If you use the integrated water tank for freshwater supply, you need to turn on the water pump. Choose the TANKS SCREEN ② from the **BMPRO HOMESCREEN** ①. The **WATER PUMP** ③ switch is on the upper left-hand side. 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.



On the **BMP DISPLAY** just touch the WP button **d** to turn on or off the water pump.



#### Troubleshooting: Water Pump

Challenge	What to check and do
The water pump does not start.	<ul style="list-style-type: none"> <li>• <b>Check the Fuse:</b> The 12-Volt plug-in fuse may be blown. Please check your 12V plug-in fuses and replace the water pump fuse if necessary.</li> <li>• <b>Check the Battery:</b> The coach battery voltage might be too low. Please check the current level on the battery and tank indicator panel and recharge the battery if needed.</li> <li>• <b>Call for Service:</b> If the above steps do not resolve the issue, the pump may be faulty. Please call our OnRoad-Service for assistance.</li> </ul>
Constant "grunting" sound from the pump.	<ul style="list-style-type: none"> <li>• <b>Check the Water Tank:</b> This sound often means the freshwater tank is empty. Please refill your tank immediately.</li> <li>• <b>Call for Service:</b> If the tank is full, a constant noise may indicate a loose connection or air in the water system. Please call our OnRoad-Service for further inspection.</li> </ul>

## CONNECTING TO CITY WATER

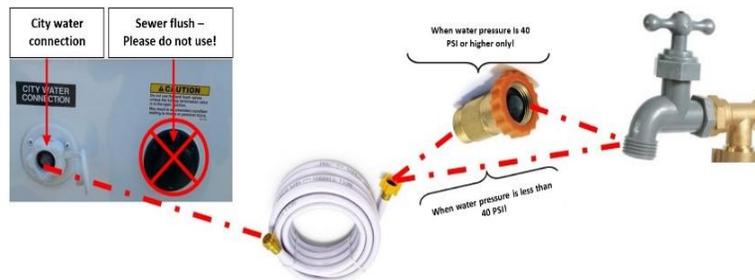
Your RV allows for a direct connection to the campground's pressurized water system, utilizing the provided water hose and pressure regulator.

**Before connecting, please ask the campground staff about their water pressure.**

You must always use the pressure regulator if the pressure is **40 PSI or higher**, or if you are unsure of the campsite's pressure.

To connect, attach one end of the hose to the city water inlet on the driver side of the RV. If you are using the **regulator**, connect it **between the hose and the campsite water tap**.

When you are ready, open the campsite tap **slowly**, starting with about a half-turn to prevent excess pressure in the system. Finally, slowly open all of your RV water taps to properly ventilate the pipes and release any trapped air.



## SHOWER

To help you conserve water while showering, all shower heads feature a slider (illustrated in the right picture). This slider allows you to **temporarily stop the water flow** without shutting off the main tap.



### Troubleshooting: Shower

Challenge	What to check and do
The water in the shower does drain	<ul style="list-style-type: none"> <li>• <b>Check the Grey Water Tank:</b> The most common cause is a full grey water tank. Please empty the tank as soon as possible.</li> <li>• <b>Check the Drain:</b> The shower drain may be clogged. Please check the drain and remove any hair or residue that is blocking the flow.</li> </ul>



The little lever for the Shower Miser **1** located behind the toilet, must always remain pointing to the **9 o'clock position**. Operating the lever out of this default position could cause the water pump to run continuously, potentially leading to damage. If this lever is turned accidentally, please ensure it is immediately returned to the 9 o'clock position.

## USING THE OUTSIDE SHOWER

To use the outside shower, you must ensure the RV is either hooked up to the campground's external water connection, or the water pump is turned on. If the water pump is used, the water will be drawn directly from the onboard freshwater tank.



## TOILET

### USING THE TOILET

Before using the toilet, please ensure there is a small amount of water in the bowl. If you are not connected to city water, remember to first turn on the water pump.

To operate the toilet, use the pedal located at the base:

- **Pressing the pedal halfway** allows water into the bowl for rinsing.
- **Pushing the pedal all the way down** flushes the waste into the black tank.

### WASTEWATER TANKS

Your RV is equipped with two separate wastewater tanks:

- The **Grey Water Tank** holds wastewater drained from your sinks and shower.
- The **Black Water Tank** holds waste that is flushed down the toilet.

To prevent clogging in the black tank, please remember to **use plenty of water** with each toilet flush. Since the capacity of both tanks is limited, they must be emptied regularly at designated dump stations.

### CHECKING TANK LEVELS

To view the status of your tanks, select the TANKS SCREEN ICON ② on the **BMPRO HOMESCREEN** ①. This will bring up the TANKS SCREEN ② where you can monitor the current level of the FRESH WATER TANK ③, GRAY TANK ④ and BLACK TANK ⑤.



To check your tank levels, touch the PAGE NAVIGATION button ① on the BMP DISPLAY until you reach the TANKS screen ①. On this screen, you will find the current level indicators for the FRESH ②, GREY ③ and BLACK ④ tanks.



### BLACK TANK TREATMENT

Using chemicals in the black water tank is essential as they help prevent clogs, ensure thorough drainage, and effectively deodorize and decompose waste. Your rental unit has been provided with a starter pack. During the course of your trip, you may need to purchase extra. Stores like Walmart, Canadian Tire, RV dealerships with a parts store and hard ware stores usually carry these products.

These helpful chemicals are available in liquid, powder, or tablet form and should be added to the tank after every time the black water tank has been drained.

To add the chemicals, drop them directly through the toilet bowl. Then, add two buckets of water, **or** hold the flushing lever of the toilet open for 10 seconds while the water pump is running. This step ensures the chemicals dissolve and activate properly.

To prevent clogs and ensure smooth operation of your system, please only use **biodegradable or single-ply toilet paper**.

**UNDER NO CIRCUMSTANCES** should you dispose of items such as diapers, hygiene articles, Q-tips, or any non-human waste products in the toilet. Avoiding these items prevents costly clogs, repairs, and time loss, which would be at the renter's expense.

## Troubleshooting: Toilet

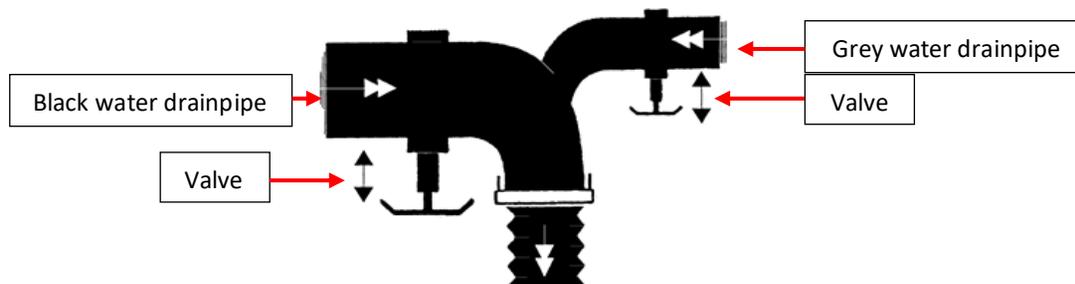
Challenge	What to check and do
The toilet is clogged up.	<ul style="list-style-type: none"><li>• <b>Check the Tank Level:</b> The black water tank might be full. Please empty it as soon as possible at your campground's dump station or an authorized Sani dump facility.</li><li>• <b>Try Hot Water:</b> Pour some hot water into the toilet bowl. The hot water will flow to the wastewater tank and should help dissolve any accumulated solid waste quickly. <b>Note:</b> This solution only works if the blockage is not caused by foreign objects.</li></ul>

## WASTEWATER

### EMPTYING THE WASTEWATER TANKS

When you are ready to empty your wastewater tanks at a designated dump station, please follow these steps:

1. **Remove the Protective Cap:** Carefully twist off the cap from the sewer outlet.
2. **Attach the Hose:** Screw the sewer hose securely onto the outlet using the bayonet joint.
3. **Position the Hose:** Place the other end of the sewer hose into the dump pit opening.
4. **Drain the Black Tank:** Pull the black drain valve open and allow the tank to empty completely.
5. **Drain the Grey Tank:** Once the black tank is empty, pull the grey drain valve open and allow it to drain completely. (The grey water helps rinse the hose!)
6. **Final Flush:** Flush at least two buckets of clean water through the toilet to help cleanse the black tank before closing the valves.
7. **Close Valves:** Push the grey and black drain valves back in until they are completely closed.
8. **Store the Hose:** Carefully remove the sewer hose, rinse if necessary, and store it away safely.
9. **Replace the Cap:** Securely close the protective cap on the sewer outlet.



For safety and proper operation, please adhere to these guidelines when emptying the tanks:

- **Never leave the vehicle unattended** while the wastewater tank is draining into the dump pit.
- **Keep the Drain Valves Closed:** Even when you are connected to a permanent sewer hookup, you should not leave the drain valves open. This will eventually lead to clogs in the system. Any damage resulting from improper use is the responsibility of the renter.
- **Use Designated Stations:** Wastewater must only be emptied at designated disposal stations. Look for signs marked "DUMPING," "SANI," or "DISPOSAL." You can typically find these stations at most campgrounds, some rest areas, and certain gas stations along main roads and highways.
- **Empty Regularly:** The wastewater tanks have limited capacity and should be emptied regularly, typically every two or three days.

### EMPTYING THE CASSETTE TOILET (THOR PALLADIUM 1930)

The Thor Palladium 1930 includes a cassette toilet. To empty it, simply remove the cassette from its compartment and dispose of the contents at a designated sani dump station.

## Troubleshooting: Wastewater Tanks

Challenge	What to check and do
Water comes out of the toilet and/or the ventilation pipe on the roof while connected to city water.	<ul style="list-style-type: none"><li>• It appears the water hose was accidentally connected to the sewer flush port instead of the correct "<b>City Water</b>" hook-up. Please turn off the water immediately and reconnect the hose to the correct "<b>City Water</b>" inlet.</li></ul>
The wastewater tanks are indicated as full despite being recently emptied.	<ul style="list-style-type: none"><li>• <b>Check the Sensors:</b> False readings often occur when paper, grease, or food particles stick to the sensors inside the tank.</li><li>• <b>Check for Clogs:</b> If you can hear water running through the sewer hose when draining, there is likely no clog, and the issue is sensor build-up.</li></ul>



## SAFETY EQUIPMENT

### FIRE EXTINGUISHER

A fire extinguisher is an essential part of the safety equipment provided in every motorhome.

- **Location:** Please refer to the "**Vehicle Specifications**" section of this manual for the exact location of the fire extinguisher within your RV model.
- **Action:** Familiarize yourself with its location and operating instructions immediately upon taking possession of the motorhome.

### SMOKE DETECTOR/CARBON MONOXIDE ALARM



Your RV is equipped with a **combined carbon monoxide (CO) alarm and smoke detector** for your safety.

Carbon monoxide is a **colorless and odorless gas** that can be deadly. It can be released by malfunctions in the burner systems of the stove, oven, or furnace.

**Continuous Alarm (Loud Beeping):** Indicates excess CO detected. **Immediately** turn off all appliances, open all windows/skylights, and evacuate the RV. Seek medical attention if symptoms of poisoning are present.

**Prevention: Always ventilate well while cooking.** Open a skylight and/or window when using the stove or oven

### Battery Maintenance

If the alarm device beeps in **short intervals** without triggering a full continuous alarm, the batteries need to be replaced.

**Action: Replace the batteries immediately** to ensure the device's working condition and your safety.

**Reimbursement Note:** Please keep all receipts for battery purchases for reimbursement.

### PROPANE DETECTOR/ALARM



Your RV is equipped with a propane detector, typically located near the floor.

- **Function:** The alarm sounds (continuous beeping) if an increased propane emission is detected (e.g., from the stove or oven).
- **Maintenance:** Do not place any objects on or near the detector to prevent false alarms.

### ⚠ Low Battery Warning

The propane detector is powered by the coach battery. If the detector emits a **beep every 30 seconds**, it indicates that the coach battery level is too low.

**Recharge the coach battery immediately** to ensure the detector remains functional and your safety is maintained.

### If the propane alarm sounds:

1. **Turn off the propane supply** on the main tank.
2. **Open all windows and doors** and **wait outside** the motorhome until the alarm stops.
3. **Once silenced**, verify that the stove and oven control knobs are fully off and safely check for any propane leaks. If the propane alarm does not stop, please call our OnRoad Department.

## RETURNING THE VEHICLE

To ensure a seamless return process and help us keep our vehicles in top shape for the next adventurer, please follow this checklist.

### RETURN TIME

The vehicle must be returned to the rental station **no later than the exact time specified in your rental agreement**, and **ready for immediate inspection**. Please allow yourself sufficient time to pack up all belongings **before** your scheduled return time.

### LATE RETURNS

If you anticipate being late, you **must** seek prior approval from our rental station.

If the vehicle is returned late **without prior approval**, an **hourly late fee** will be charged, as detailed in your "Terms & Conditions."

### TANK PREPARATION

To avoid service fees, please ensure the following tasks are handled before return:

**Fuel Tank:** Must be **FULL**.

**Waste Tanks:** The black water tank (toilet) and the grey water tank (sink/shower) must be **EMPTIED**. The propane and water tanks can be left as is.

### VEHICLE CONDITION

**Interior Condition:** Please return the vehicle with the interior **reasonably clean**. This means dishes done and put away, tidying up, sweeping the floor, cleaning liquid spills and removing all personal trash.

**No Smoking Policy: Smoking (including vaping) is strictly prohibited** inside the vehicle. Violators will be fined according to the "Terms & Conditions."

### TRAFFIC VIOLATIONS

**Renters are fully liable for all traffic violations** (tickets, fines, etc.) committed during the rental period.

Please pay any ticket received before return. Many tickets have an online payment option.

For any delays in payment, a **processing fee** will be charged in addition to the actual ticket amount.

**Thank you! We pride ourselves on the condition of our fleet. Your cooperation is greatly appreciated!**

If you have any questions or concerns during your trip, please don't hesitate to contact us.

Your rental team wishes you a pleasant and unforgettable time!

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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