

# Camp Watauga

## Airstream Operations Manual

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## Parking

Look for the Camp Watauga Airstream sign along Highway 67 W. When arriving at Camp Watauga entrance, you'll see gravel parking to your right on the main level. This is a good spot with more space and driving ease. There are two spots down the hill on the level with the Airstream but the drive is gravel, inclined, and a bit narrow for multiple cars. It could be possible for some autos to struggle to climb the hill. Please use caution.



## Lock Box

Lubn digital lockboxes are located on the outside post of your Airstream deck. Our lockboxes work by scanning a QR code you will present the device from your phone or tablet. Check in codes will be provided prior to arrival. Please download your QR code before arriving on property in case your cellular provider's signal is weak in this area.

Directions For Lockbox Use;

1. First, press the circular, rubber button and this should illuminate green
2. Hold your QR code up to the clear screen to scan your code
3. A cassette will be released from the bottom of the lockbox with your deadbolt and latch keys for your unit
4. Please be patient with this process as it may take a few moments for the scan to process, confirm, and dispense the key cassette
5. Remove the keys from the cassette
6. Gently offer the cassette back to the lockbox and it will retract automatically



These two keys will be required to unlock and lock the Airstream when you come and go over the next couple days.

**\*\*\*Remove keys from Airstream door locks before allowing the door to open all the way!\*\*\***  
The keys will dent the aluminum Airstream shell and we'd like to keep them as nice as possible.

At the end of your stay, the keys may be returned to the lock box by same way you previously accessed the key cassette; press center circular button, green light, hold QR code up to clear window for device to scan. Then the key cassette will be released. Place the two keys in the cassette and gently place in the device to auto retract the cassette.

## Getting Settled

It is highly recommended that you unpack for your stay. Manipulating a bulky suitcase in an Airstream can increase the likelihood of accidental damage. The ease of accessing your items in the abundant closet and drawer space will make for a comfortable living experience.

Please reference the instructional sections for use of Airstream creature comforts:

## Power

Each Airstream has its own dedicated power circuit from the power company main and circuit breaker. Beside each Airstream is a power pedestal with 50A, 30A, and a few 20A circuits. There are breakers for each connection at the power pedestal. Some of the Airstream, like the LED lighting, is powered by a 12 volt system.

\*\*\*These are campers and using hair dryers on high setting, multiple curling iron and straighteners while running air conditioners in their high setting will overload the Airstream electrical capacity. This will result in a tripped breaker on that circuit inside the trailer or potentially the breaker on the outdoor pedestal.

## Outside Breaker

Upon arrival, all breakers should be ON and there should be no action required.

\*\*\*\*\*It is possible to overload the Airstream electric power supply from simultaneous use of multiple air conditioners, hair dryers, straighteners, microwave, etc.\*\*\*\*\*

Should you lose power to the entire Airstream, turn off the excessive loads and check the outside 50A and 30A breakers aren't tripped. If one has tripped, cycle the breaker switch to reset.



## 120V Interior Breakers

Upon arrival, all breakers should be ON and no action required.

\*\*\*\*\*It is possible to overload the Airstream electric power supply from simultaneous use of multiple air conditioners, hair dryers, straighteners, microwave, etc.\*\*\*\*\*

Should the power go out to a particular outlet there is a chance a single circuit may have been temporarily overloaded. Check the interior breaker panel for a tripped breaker, remove electrical load from circuit, and cycle breaker to reset.

## 12V Fuse panel

Upon arrival, all 12 volt fuses should be working and no action required. Should a low voltage circuit like the stereo or LED lighting lose power, it could possibly be suffering from a blown fuse. First step is to remove the load from that circuit, then remove and replace fuse.



## Propane Gas Tanks

At the front of the Airstream on the trailer tongue, there is an aluminum box with a latched black plastic top. Inside are two 40 gallon propane gas tanks and valve system. Each tank should be connected to gas lines before being turned on.

Each 40 gallon tank has a valve that is closed when screwed all the way clockwise (Righty Tightly) and opened by turning a few revolutions counter clockwise (Left Loosey). Both tank's valves can be turned on (Lefty Loosey) after confirming they are tightly connected to their supply lines.

Each tank's supply line runs to an automatic selector valve that will draw from one tank before switching to the second tank. The clear bulb on the selector valve will be green when there is propane in the tank selected at the valve. The indicator could indicate an empty tank but the system will be drawing from the second tank automatically.

It could be possible for both tanks to be depleted over a couple day stay if the propane gas furnace is set too high and left to run continuously.

## Water

Camp Watauga is on city water. Water is filtered again before entering each Airstream.

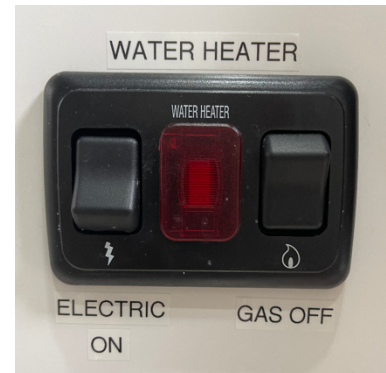
## Outdoor Spigot

The freshwater spigot located immediately behind your Airstream is dedicated to the one specific unit. Orange lever in the up position is ON and in the downward position the water is OFF. In the unlikely event you encounter a water leak or emergency inside the Airstream at any point, push the Outdoor Spigot handle down to the closed position and contact Camp Watauga for further instruction.



## Water Heater

The water heater can operate on propane gas or electric. Please use only the electric power function. The water heater should only be run once you've confirmed water supply is connected and ON. This can be confirmed by opening an interior sink faucet and receiving a steady stream of water without occasional blasts of air pockets interrupting the water flow.



The Water Heater Switch is located on the bathroom wall. You'll see a black plastic bezel with two toggle switches and a red lamp. The left toggle switch will have Lightning Bolt (electric) under it while the right toggle switch will have a Flame Symbol (propane gas) under it. Use electric mode by pressing the top of the Lightning Bolt switch on the left. The Red Lamp will flash for a split second when you press the switch on meaning everything is normal. The Red Lamp will stay illuminated ONLY IF there is a failure. Check that the Flame Symbol (propane gas) switch to the right is toggled down and set to OFF.

Part of the check out procedure is to turn OFF the Water Heater and check both switches are toggled down to the OFF position.

## Shower Operation

When using the shower please remember to open and turn on the ceiling air vent. This will keep the Airstream free of uncomfortable humidity. The ceiling vent is opened by pushing the handle up and pressing the small red button. The shower water valve operates similar to a house, the adjustable valve on the wall sets the temperature only. Once the shower temperature is set and flowing, the water flow can be paused by pressing the black button on the shower. This cuts down on water usage and maintains your temperature setting. However, you must still turn the main shower valve off when you are done showering.

Please turn off the ceiling vent fan and pull the handle down to close the vent upon exiting the shower. We'll ask this is closed at check out.

## Toilet Operation

Airstream 27FB

This is a manually operated toilet operated by a foot control. When facing the toilet the foot pedal is located on the lower right. Pressing the pedal down completely will flush the toilet and rinse. We recommend flushing with ample water to keep odors controlled. Pressing the pedal down partially will fill the bowl. Water should always remain in the bowl (1" to 2" water) between uses, press the pedal on the right partially and fresh water will fill the bowl without opening the drain.

### Airstream 30FB

Our Airstream 30FB toilet operates by electric switches. One button adds water to the bowl. The other button drains and flushes the bowl with fresh water simultaneously. After flushing and rinsing, please refill the bowl with 1 to 2 inches of water.

## Wastewater Tanks

All wastewater at Camp Watauga is pumped to a septic system. The only things that can be flushed down the toilet and pumped to the septic system are human waste and RV toilet paper. Anything else needs to go in a trash bag and into the trash can outside. If you flush other items, it is possible to break the holding tank, valves, sewage pump, or septic system. Failure of this system could cut your vacation short and will be cause for Camp Watauga to recover damages.

There are two holding tanks on our Airstream. The Wash Tank holds sink and shower wastewater and the Black Tank holds toilet wastewater. Handles for each tank's drain valve are on the driver's side of the Airstream and are marked Main (Black) and Auxiliary (Wash). The valves are already connected via flexible hose to an automatic sewage pump. Notes on basic operation are the following;

1. Only human waste and RV toilet paper are to be flushed
2. Only one waste tank handle/valve should be open at a time
3. Recommend to empty Main (Black) every other day
4. With Main (Black) handle/valve closed, we recommend leaving Auxillary (Wash) handle/valve pulled to OPEN during your stay.



Operations To Drain Wastewater:

1. Push in fully the handle of the Auxiliary (Wash) tank

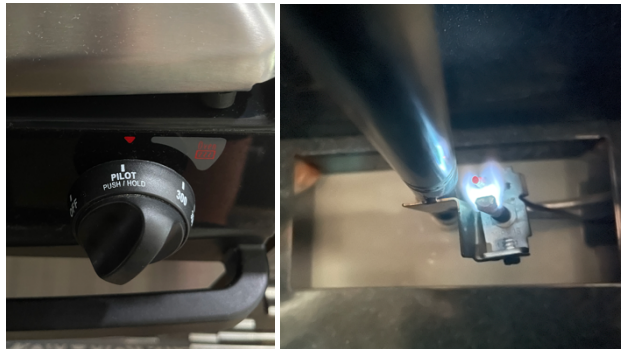
2. Slowly open the Main (Black) tank by pulling the handle out, allow Main (Black) tank to empty fully, this could take around two minutes if full
3. Close the Main tank by pushing in the handle fully
4. Pull open the Auxiliary (Wash) tank handle and leave the handle in the open position
5. Once inside the Airstream, please find Treatment Tablets in cabinet by toilet and place ONE Treatment Table into the toilet and flush well

## Kitchen

Cutting boards and heat pads are provided to protect the countertops. The countertops are not a cutting surface!

## Oven

Since our Airstream's oven isn't used often and we don't live in it full time, the pilot light is required to be lit before oven use.



*Set Knob to Pilot and Push*

*Pilot Light Lit*

## Stove Top

The propane gas stove top requires the propane section above). Select the gas burner you'd like to start and turn the corresponding dial to LITE before twisting the far left knob labelled SPARK until flame is lit.

If you can't ignite the gas burner flame after a few seconds of the gas running and repeatedly twisting the spark knob, turn off the gas to the selected burner and locate a long reach handheld lighter. Turn the gas valve for desired burner to LITE mode and promptly use the long reach butane lighter to light the burner.

## Microwave

The microwave in the camper is a standard household microwave.

## Refrigerator

Airstreams are built to travel down the road, so there are latches that need to be pressed to open the refrigerator and freezer doors.

There is one temperature control for the freezer and refrigerator section. Setting #2 is the best balance to keep fresh fruits and veggies from freezing in the refrigerator.

## Windows and Vents

Many of the Airstream windows open to the outside which is a great way to enjoy the breeze and the lakefront atmosphere. You'll need to turn the lower interior metal locks 90 degrees to

unlock, there are typically two per window. Then articulate the black plastic handles on each side of the window frame to a lower position in the frame to fix them in an open position.

A Fan-Tastic fan unit is overhead in the living area of the camper. When left in fully automatic mode, the fan will come on and off to vent the trailer to your desired temperature and even close automatically if it senses rain. This is an automatic fan unit so it has a few settings;

1. For automatic mode, ensure the twist knob is pushed in. This allows the automatic motor to control the opening of the vent.
2. Press the toggle switch to on
3. Turn the Thermostat Dial until the fan unit turns on, with that position as a temperature reference, adjust up or down as desired.
4. Set the Fan Speed Dial to desired fan speed

## Air Conditioning/Heat Pump

The Airstreams at Camp Watauga each have two separate Air Conditioning units that are controlled independently. Each Air Conditioning unit is also a Heat Pump.

### Airstream 27FB

Our Airstream 27FB is outfitted with two RecPro by Houghton Air Conditioning units. These are operated by remote control. When making adjustments on the remote control you should see the corresponding adjustments on the digital display of the overhead air conditioning unit.

Some of the basic operations are the following;

1. ON/OFF is the Red Circle
2. DISPLAY button turns the overhead display on and off to check the unit received the signal from the remote
3. MODE button cycles through Cool, Dry, Fan, Heat, Auto modes
  - a. Cool = Air conditioner
  - b. Dry = Dehumidifier
  - c. Fan = Fan only
  - d. Heat = Heat Pump
  - e. Auto = Selects appropriate MODE to match desired temperature
4. FAN button cycles through several fan speeds and Auto mode (Cool or Heat modes only)



This is a link to the RecPro Operation Manual

<https://www.recpro.com/content/RP-AC3400%20Low%20Profile%20Air%20Conditioner.pdf>

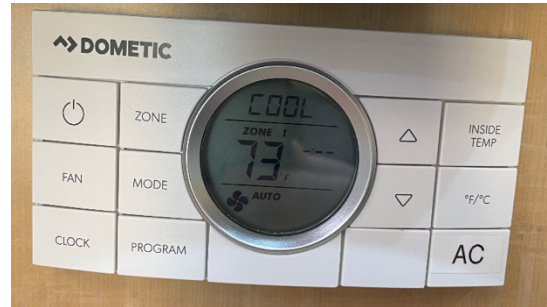
### Airstream 30FB

Our Airstream 30FB is outfitted with two Dometic Air Conditioning units. These are both operated by the same Dometic 7 Button Thermostat mounted on the wall beside the interior dining table.



One of the AC units is on Zone 1. The second unit is on Zone 2. Zone 2 also happens to control the Propane Gas Furnace (instructions below). Some of the basic operations are the following;

1. ON/OFF is the upper left button with the Circle
2. ZONE button to cycle to the AC unit you'd like to adjust
3. MODE button to cycle selected Zone through COOL, HP (heat pump), FAN, FURN (Propane Gas Heat only on Zone 2)
4. FAN to cycle selected Zone through Low, Med, High, Auto fan speeds



This is a link to the Dometic Operation Manual

[https://www.dometic.com/externalassets/thermostat-control-box-ccc2\\_64755.pdf](https://www.dometic.com/externalassets/thermostat-control-box-ccc2_64755.pdf)

## Propane Gas Furnace

The propane gas furnace is different to the heat pump and is for nights when the outside temperature is below 45F. The Heat Pump will begin to lose effectiveness around 45F outdoor temperature and you'll need to switch the Heat Pump off and use the propane gas furnace. The gas furnace will run the camper out of propane if thermostat is set high and left to run. Best practice in our regional climate is to use the propane gas furnace only at night as needed and the electric heat pump during the day when the sun is out.

### Airstream 27FB

The propane gas furnace in the Airstream 27FB relies on just a few basic settings for operation:

1. Propane Gas Tank Valves are set open (Lefty Loosey) at the front of the trailer outside
2. Thermostat on wall in living area is set to an appropriate temperature

When you are up in the morning and the sun begins to warm the trailer and ambient outdoor temperature is above 45F, remember to turn the propane gas thermostat off and use the remote controls to turn the Heat Pumps on and to desired temperature. Use arrow up and down to set the desired temperature on the remote controls.

### Airstream 30FB

The propane gas furnace in the Airstream 30FB relies on just a few basic settings for operation:

1. Propane Gas Tank Valves are set open (Lefty Loosey) at the front of the trailer outside
2. Using the Dometic 7 Button Thermostat mounted by the interior dining table;
  - a. Press Zone button to cycle to Zone 1 and Mode button until Zone 1 is set to OFF
  - b. Press Zone button to cycle to Zone 2 and Mode button until Zone 2 is set to FURN
  - c. Use the UP and Down Arrow buttons to set the desired temperature
  - d. Use the FAN button

When you are up in the morning and the sun begins to warm the trailer and ambient outdoor temperature is above 45F, remember to use the Zone button to select Zone 2 and the Mode button to HP for Heat Pump operation. Use arrow up and down to set the desired temperature.

## Outdoor Grill

Your Airstream deck is equipped with a standard propane grill. Please ensure the propane is turned to off after use and that the grill is cleaned appropriately after use. Please replace the grill cover once the grill has cooled.



## Fire Pit

Solo Stove smokeless fire pits are located on your Airstream deck and firewood is provided in the nearby rack. Please use the fire pits responsibly by never leaving a fire unattended. Fire starters are provided in the Airstream locker cabinets accesable from the outside of the unit; the 27FB is in thr front, the 30FB has a storage locker in the back.

1. Do not overbuild the fire in the Solo stove
2. Only burn the wood provided
3. Do not move the Solo Stove to another location
4. Keep Solo Stove on protective tile provided
5. Avoid burning trash, cans, bottles, and food in the fire pit
6. Replace the lid and cover for your Solo Stove only after the fire pit is completely cool. The cover and lid can be stored under your camper.



## Stereo

A car stereo type stereo is built into the Airstream with speakers inside the unit. A Bluetooth connection or wired with auxiliary USB cable will allow you to play your music through the head unit. Remember to keep the music at a setting that keeps the music in your area.

## Check Out Instructions

- Have a look around for your cell phone chargers, jewelry, toiletries, and anything you may have stashed in the various storage spaces around the Airstream
- Bring anything inside from the outside that started your vacation on the inside including towels, blankets, pillows, glasses, plates, remote controls
- Remove all consumable products from cabinets, freezer, and refrigerator; Take home or discard trash in bags, into the outdoor cans and make sure the lid is closed
- Turn off propane gas furnace at thermostat
- Turn off AC/Heat Pumps at thermostats
- Turn off both water heater switches (electric and gas)
- Check gas grill tank valve is closed (right tighty)
- Place all trash in bags, into the outdoor cans and make sure the lid is closed
- Open the propane gas tank locker outside at the front of the trailer and close both tank valves by turning clockwise (righty tighty)
- Close all windows and roof vents
- Close patio table umbrella and lock with Velcro strap attached
- Close and cover Solo fire pit
- Firmly close and lock entry door latch and deadbolt lock with keys provided
- At the lockbox, press the center rubber button and hold your provided QR code on your phone to the glass to release the key cassette, place keys in the cassette, and offer the cassette to the bottom of the lockbox to auto retract
- Drive home safely and we hope to host you again