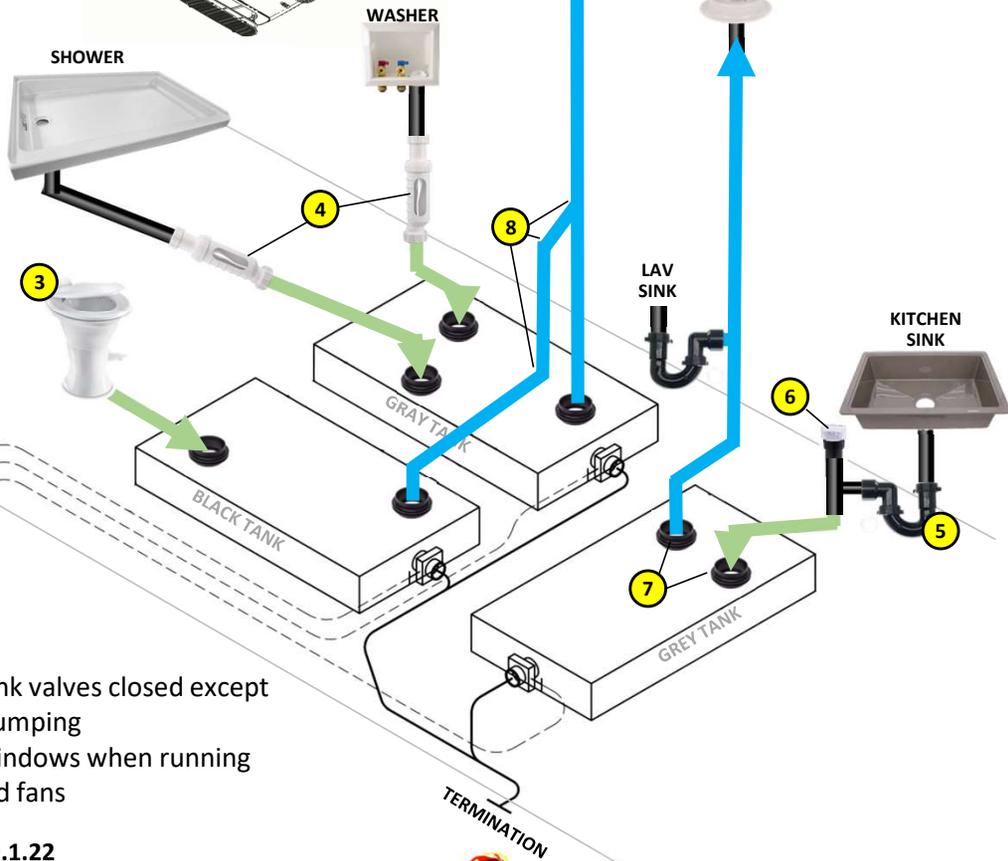
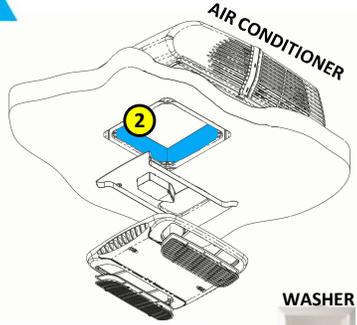




# TECH TIP: KEEP YOUR COACH SMELLING FRESH



- PRO TIPS:**
- Keep tank valves closed except when dumping
  - Open windows when running powered fans

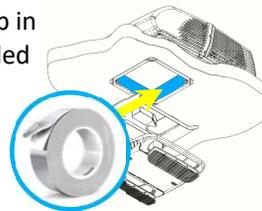
Version: 9.1.22

**NOTE:**  
 This diagram is for representation purposes only to show the type of plumbing components and how they are used in an Alliance RV. Each specific floorplan will have it's own unique tank and plumbing setup.

**1 ROOF VENTS** – A 1.5” vent pipe runs from each holding tank up thru a vent cap on the roof. If pipe is below the vent cap body, odors can be present.  
**Resolution:** *Extend pipe above the vent cap body or seal roof opening with spray foam.*



**2 AIR CONDITIONER** – Circulates interior air. A gap in the AC ceiling opening can allow odors to be pulled from roof cavity.  
**Resolution:** *Remove interior ceiling plenum and inspect opening for any air gaps in opening. Use standard foil tape to close any gaps.*



**3 TOILET** - Some odor when flushing is normal. If toilet bowl seal is not holding water, odors can be present.  
**Resolution:** *Ensure seal is clean and seated properly. Adding Vaseline or plumbers grease around perimeter of seal can help.*



**4 WATERLESS TRAP** – One-way bladder used in tighter spaces like shower and washer. If bladder is not closing fully or is inverted, odors can be present.  
**Resolution:** *Remove trap and inspect bladder for debris or inversion...Clean or replace as needed.*



**5 P-TRAP** – Traps water in the low point to keep odors at bay. If water in the p-trap has evaporated, odors can be present.  
**Resolution:** *Add water*



**6 AIR ADMITTANCE VALVE** – Valve that lets air in, but not out. If valve gets stuck open, odors can be present.  
**Resolution:** *Unscrew and inspect valve. Clean or replace.*



**7 TANK GROMMETS** – Secures the vent/drain pipe to holding tank below floorline. If grommet is not fully seated, odors can be present.  
**Resolution:** *Inspect grommet is fully seated. Adding spray foam to this area will provide a secondary barrier.*



**8 PIPE CONNECTIONS** – Pipe connections that have come loose can allow odors to be present.  
**Resolution:** *Inspect for obvious disconnects. Vent pipes are typically found in the pass thru storage area.*

