

Reset of the Potable Water System (EIB)

1. Turn Water System Off:

To turn the water system off without draining the lines:

- a. Make sure that the water system page is available in the galley touchscreen.
- b. At the CABIN page select the WATER tab.
- c. At power tab, select Water System under power. With software version 7.1 and subsequent select Power under WATER SYSTEM on GTSE.
- d. At the prompt, select DO NOT DRAIN LINES.
- e. Verify the following system message is displayed in the SYSTEM MODE window. With software version 7.1 and subsequent verify the following system message is displayed in the STATUS window on GTSE.
OFF - NO LINE DRAIN
- f. The Water System Mode indicates WATER SYSTEM OFF.



Figure 1

Water system page (reference)

In the event the CES is unavailable, the water system can be operated from the potable water system backup control panel (Figure 2), located behind the access panel in the forward wardrobe:

- f. Press on the OFF/LINE DRAIN
- g. Make sure that the SYSTEM ON green line goes OFF.

Note: by using the water system backup control panel the water lines will drain automatically.

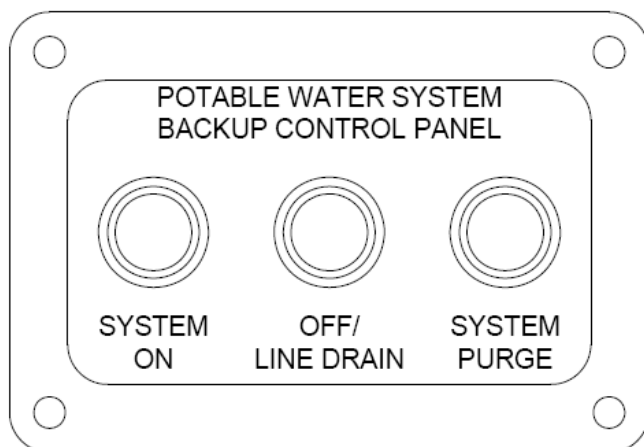


Figure 2

Potable Water System Backup Control Panel

- 2. On the galley touchscreen or Cockpit EFB, set the circuit breakers that follow to OFF (SMM TASK 24-03-50-863-801):

SYSTEM NAME	CIRCUIT BREAKER NAME	PDE	
		XRS	G5000
WATER/WASTE	AFT DRAIN MAST	ACPDE 1	ACPDE 5
WATER/WASTE	FWD DRAIN MAST	ACPDE 4	ACPDE 1
WATER/WASTE	WATER SYS/EIB	DCPDE 2	DCPDE 2

- 3. Open the aft equipment compartment door (311BB).

4. Open the circuit breaker that follows:

LOCATION	CB NO.	NAME	ZONE
ASCA	A-7	WATER SYSTEM	310

5. Wait 60 seconds before restarting the system, under low temperatures do not leave the system inoperable for more than 3 minutes to prevent freezing of the lines and possible damage to equipment.

6. Close the circuit breaker that follows:

LOCATION	CB NO.	NAME	ZONE
ASCA	A-7	WATER SYSTEM	310

7. On the galley touchscreen, set the circuit breakers that follow to ON (SMM TASK 24-03-50-863-802):

		PDE	
SYSTEM NAME	CIRCUIT BREAKER NAME	XRS	G5000
WATER/WASTE	AFT DRAIN MAST	ACPDE 1	ACPDE 5
WATER/WASTE	FWD DRAIN MAST	ACPDE 4	ACPDE 1
WATER/WASTE	WATER SYS/EIB	DCPDE 2	DCPDE 2

8. Turn Water System On

- a. At the galley touchscreen, select CABIN / WATER.
- b. Press Water System under POWER, with software version 7.1 and subsequent press Power under WATER SYSTEM on GTSE.
The NO SYSTEM DATA indication will change to SYSTEM ON in the SYSTEM MODE window, with software version 7.1 and subsequent in the STATUS window on GTSE.
- c. Open each faucet (galley and lavatories) and allow each to run until air is out of the lines and water flows steadily.
NOTE: Wait until NO SYSTEM DATA goes out of view.
- d. At the galley touchscreen Water page, press FORWARD, GALLEY, and AFT to activate the water heaters.

- e. Select the MAINTENANCE tab and make sure that no failure message related to the potable water system is posted. With software version 7.1 and subsequent after selection of the MAINTENANCE tab, select DIAGNOSTICS on the GTSE.