SEA FRESH SYSTEM

Marine Elegance, Atlantes Freedom with Vortex-Vac, and Sea Era QC

INSTALLATION AND OPERATION ADDENDUM

WARNING: These instructions are supplemental to the Marine Elegance, Atlantes Freedom with Vortex-Vac and SeaEra QC Installation, Operation and Maintenance Instructions. All applicable warnings, cautionary statements and instructions must be followed.

INTRODUCTION

The Sea Fresh System allows, at the “flip of a switch”, the choice of using either pressurized freshwater or sea water for flushing the toilet.

OPERATION

Simply place intake water selection switch in desired position and flush toilet.

To use sea/lake water for flushing; place intake water selection switch in SEA position.

To use pressurized freshwater for flushing; place intake water selection switch in FRESH position.

For specific instructions on flushing toilet see OPERATION section of toilet manual.

PLUMBING

WARNING
• Hazard of Flooding: Refer to Plumbing Section of Installation and Maintenance Instructions for Toilet.

• To prevent contamination of potable water supply, all components must be installed as outlined in these instructions and the toilets instructions.

IMPORTANT

TIP: To reduce odors and maintenance, installation of a strainer (such as In-Line Strainer [#163000]) in the seawater intake line is recommended.

Refer to appropriate Toilet Water Connection Diagram for connecting Pressurized Water source and Intake Pump to Toilet. (Fig 2, Fig 3, Fig 4 or Fig 5)

MOUNTING

• Refer to Installation Section of Installation and Maintenance Instructions for Toilet.

1. Mount Intake Pump and Relay to deck or bulkhead. Mount Pump Relay near Intake Pump.

Intake Water Selection Switch

Width 1.5” (38)

Height 3” (76)

Depth 1.5” (38)

INTAKE WATER SELECTION SWITCH

1. Cut out a rectangle hole in location where switch will be installed, using sizes provided in Fig 1.

TIP: It may be desirable to locate Intake Water Selection Switch where it is not readily accessible to anyone who flushes the toilet.

ELECTRICAL

WARNING: Hazard of electrical shock and burn. Be certain that electrical power is off before proceeding.

WIRING

• Refer to respective Toilet Control installation and wiring instructions for proper wiring and wire sizes. Contact Raritan Customer Service if you no longer have the Toilet Control manual.