

Control Module Kit

Item # 25-9000200



PHLOW CONTROL

The Control Module serves as the “brain” for any PHIBER System. It ensures a proper Freshwater Flush (FWF) occurs at the desired interval(s), executing a precision flush tailored exactly to the system it serves.

The industry-first fully programmable Control Module offers the user FULL command over the FWF process, with groundbreaking features and exclusive control options:

- Fully programmable for precision flushing and pickling of seawater systems
- Mitigates the risk of a manual flush (especially with inboard engines)
- Eliminates the labor of connecting a garden hose
- Ensures compliance with OEM maintenance practices
- Records the flushing data & history
- Protects the value of your vessel

Universal application - If an onboard system uses seawater for operation, the PHIBER Control Module offers a method and programming to safely flush it.

- ON-DEMAND FLUSHING**
- MANUAL
 - MAN-AUTO

- AUTOMATIC FLUSHING**
- AUTOMATIC
 - MAN-AUTO
 - SCHEDULED

Includes

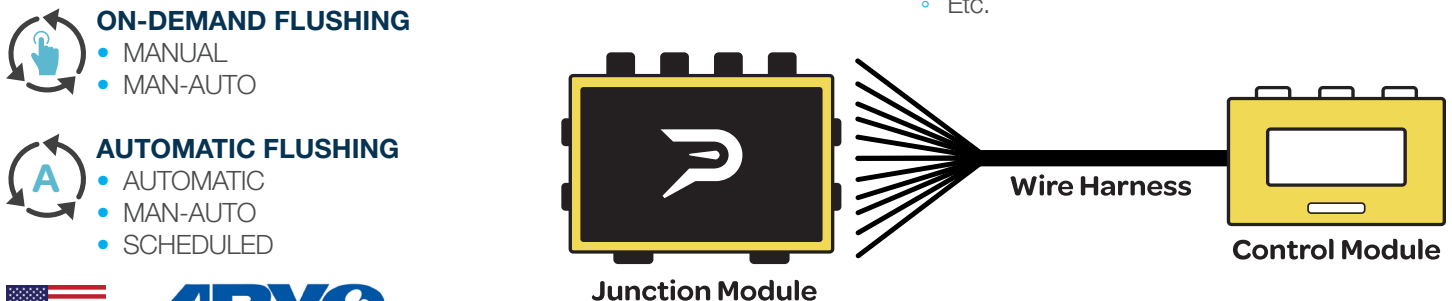
- Control Module
- Wire Harness

Features

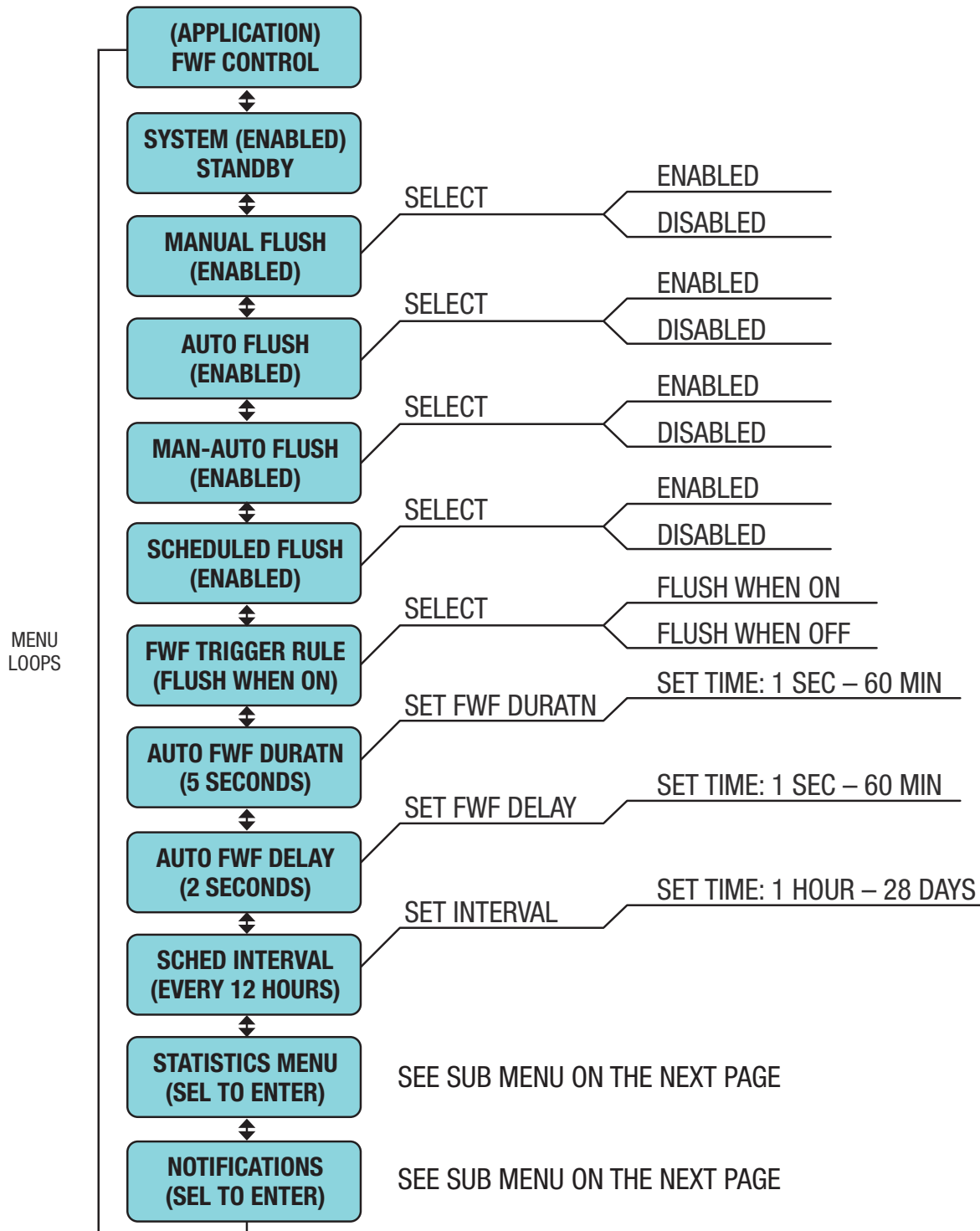
- Compact, rugged, environmentally sealed design
- Simple Menu/Navigation keys
- Illuminated LCD
- Intuitive to program & operate
- SD card for data storage
- Extremely low power consumption

OEM Customization Options

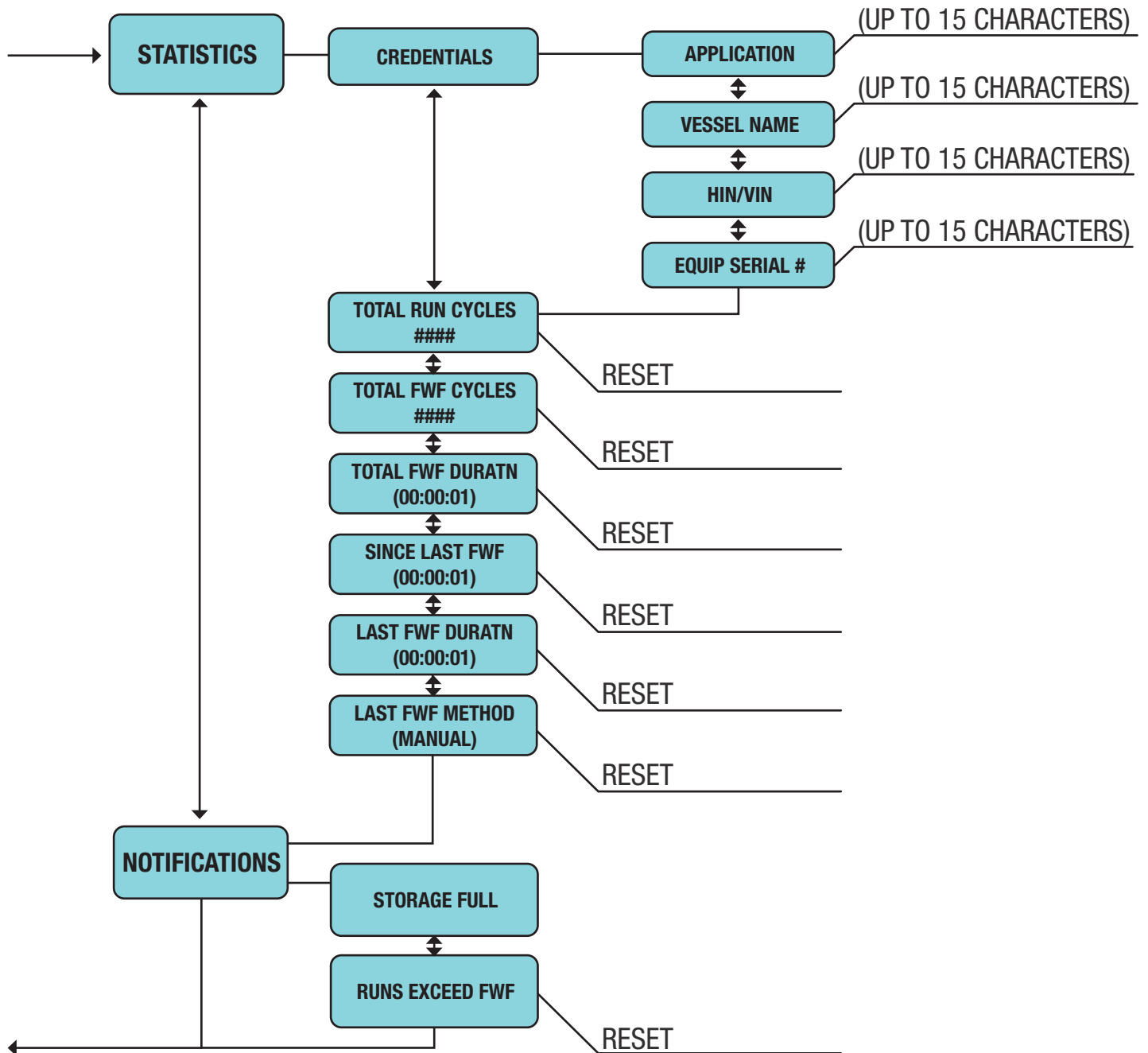
- Packaging & Labeling
- Pre-Programming
- Custom Harnessing
 - 14-pin Deutsch connectors added to Harness and Junction Module
 - Custom lengths
 - Etc.



PHIBER CONTROL MODULE MENU TREE



PHIBER CONTROL MODULE MENU TREE (continued)



"(")" Indicates a value reflective of programming or data



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General

Nominal Operating Voltage	8-42 VDC for Control Module operation
Flushing Circuit	36 W
Operating Amps	1.5-4 A
Operating DC Sense	8-42 VDC
Operating AC Sense	90-250 VAC
Case	ABS high impact plastic with gray/clear cover and SS latch
Warranty	2-year materials and labor

User Interface

Display	Backlit LCD
Menu/navigation buttons	Left, Right, Select, Manual Flush
Data Logging	SD Card (standard)
Network Firmware	Upgradable

Safety

Electrical	Reverse Polarity, Surge
Ignition Protection	Yes
Certifications	RoHS

Connections

Main Connection	(1) Watertight, 13 pin connection with harness
Data Port	(1) USB Micro

Environmental

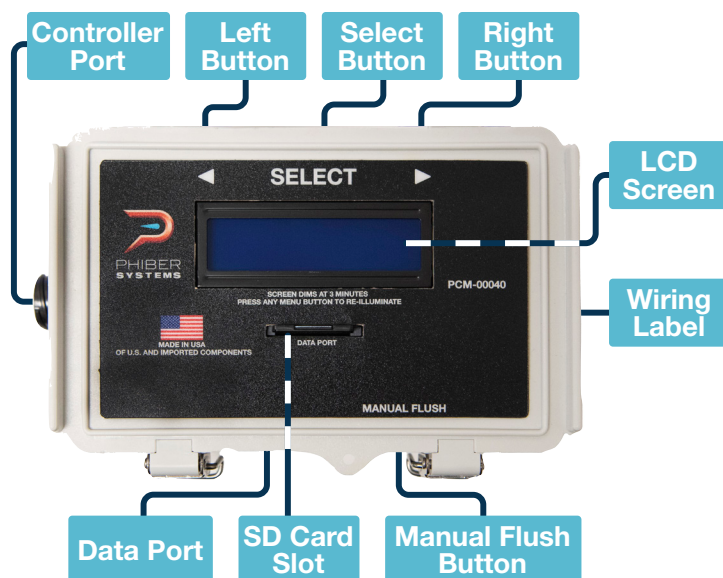
Operating Temperature	-4 °F to 158 °F (-20 °C to 70 °C)
Ingress Protection	IP67

Weights and Dimensions (L x W x H)

Weight	1.5 lb (0.68 kg)
Dimensions	6.94 x 4.33 x 3.66 in (17.63 x 11.01 x 9.30 cm)

Harness

Electrical	24 AWG x 13 conductor shielded cable
Weight	1 lb (0.45 kg)
Dimensions	12 ft
Main Connection	(1) PHIBER controller connection with harness



Top view



Right side view



12 ft Wire Harness

