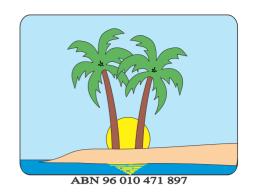
SYSTEMS

INNOVATIVE TECHNOLOGY FOR INDUSTRY AND MARINE UNIT 9, NO. 45 COMMERCIAL DRIVE SHAILER PARK, OLD 4128, AUSTRALIA ISD + 61 7. PHONE (07) 3356 1276 (07) 3806 4504 http://www.itim-systems.com/ email: info@itim-systems.com



B4-v5 FOUR COMPARTMENT BILGE ALARM

This compact, easy to use, self contained flush mount module provides reliable monitoring of bilge high water level sensors installed in each of four bilge compartments and provides four sets of audible and visual bilge high level alarms, each with independent bilge alarm acknowledge touch switch and with common alarm test switch and status indication plus an output for common remote bilge alarm if required.



- * Monitors four sets of bilge compartments, provides audible and visual bilge alarms with independent alarm acknowledge switch for each.
- * Sealed touch switch controls for greater reliability.
- * Status display back illuminated by LED lightboxes for instantaneous status recognition.
- * Four Red BILGEHIGH LED status displays.
- * Four Amber ACKNOWLEDGE LED status displays.

2PP

Bilge Alarm

Sensor

- * Green NORMAL LED status display.
- * Test switch performs full test at each sensor input.
- * Amber ALARMTEST LED status display.
- * Compact sealed enclosure 55 x 99 x 125 mm deep.
- * Plug-in terminals for all wiring on rear. Refer over.

This system can utilise either our 2PP bilge alarm sensor or float switches to measure the depth of water in the bilge.

Our 2PP sensor has no moving parts to break or give trouble. Alarm operates when water level

reaches the bottom of the 2PP probes.

Made with Pride in Australia

B4-v5 DS01.CDR WIRE

B4 EXTERNAL CONNECTIONS

On the rear of the B4 Bilge alarm control module there is a 12 way plug-in terminal for connection of all external wiring circuits.

Terminal 1 & 2 12 or 24 volt DC power supply

Terminal 3 & 4 2PP bilge alarm sensor compartment 1.

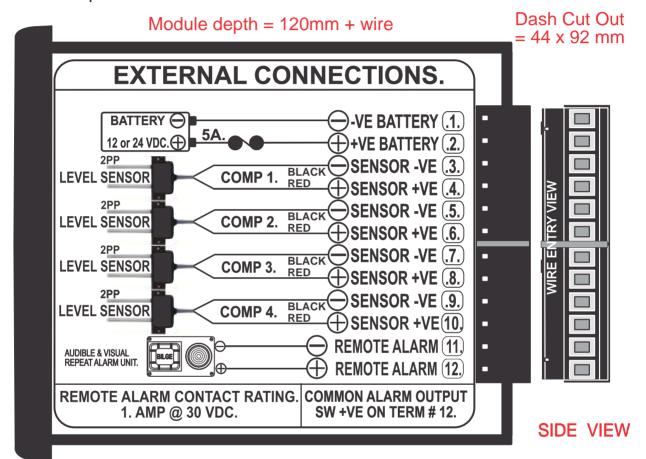
Terminal 5 & 6 2PP bilge alarm sensor compartment 2.

Terminal 7 & 8 2PP bilge alarm sensor compartment 3.

Terminal 9 & 10 2PP bilge alarm sensor compartment 4.

Terminal 11& 12 remote common bilge alarm

Mount 2PP bilge level sensor vertically in bilge compar tment. Alarm operates after water level reaches bottom of 2PP sensor.



ALARM SENSITIVITY TRIM POTS	
1. FORWARD ALARM ⊘	ALARM SENSITIVITY POTS ARE 15 TURN.
2. MID ALARM	CLOCKWISE INCREASES ALARM SENSITIVITY
3. ENGINE ROOM ALARM Ø	
4. AFT ALARM ⊘	ANTICLOCKWISE DECREASES ALARM SENSITIVITY

On the rear of the B4 module are 4 alarm sensitivity trim pots. These may require adjustment if bilge compartment is humid or cable run to bilge is long.

MADE WITH PRIDE IN AUSTRALIA



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