



BILGE FLOAT SWITCH

MODEL NO. : TMC- 08121 · TMC- 0812202
TMC-0812201 (w/ guard)

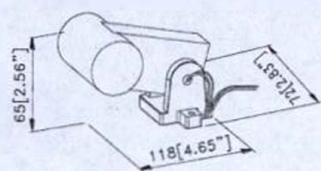
PRODUCT FEATURE

1. TMC float switch will convert bilge pumps that draw 5A – 10A at DC-12V or 3A – 5A at DC-24V to fully automatic operation.
2. It is a MUST to use TMC panel switch – Pump Safety Protector (TMC-0240301) while converting bilge pumps that draw current above 10A/DC-12V or 5A/24V for automatic operation.
3. Product is made of high impact plastic, ultrasonically welded together for permanent waterproof performance.
4. Environmentally friendly – mercury free
5. Inside micro switch is actuated by shifting weight for positive off-on position to avoid pump from rapid cycling which could have harmful effects.
6. Turn on the bilge pump at 2.5" water level.

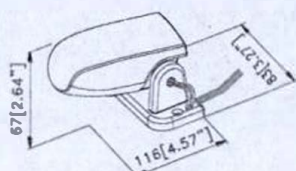
INSTALLATION INSTRUCTIONS

1. Locate the switch near the keel but no lower than your bilge pump.
2. Fasten switch to bilge cabin bottom with 2 screws provided.
3. Fuse and wire only per wiring instructions and diagram.
4. Do not hook switch wire directly to positive (+) and negative (-) power as this would destroy the micro switch and void the warranty.
5. The wire connection must be as high as possible. Wire ends or fuse holder must not contact the water at any time.
6. It is important to allow the switch to pivot freely with minimal restriction.
7. It is a MUST to use TMC panel switch – Pump Safety Protector (TMC-0240301) while converting bilge pumps that draw current above 10A/DC-12V or 5A/24V for automatic operation. Simply connect both wires of float switch to sensor position at the back of the Pump Protector panel switch. (see wiring diagram as shown)

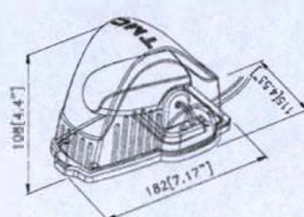
DIMENSIONS



TMC-08121



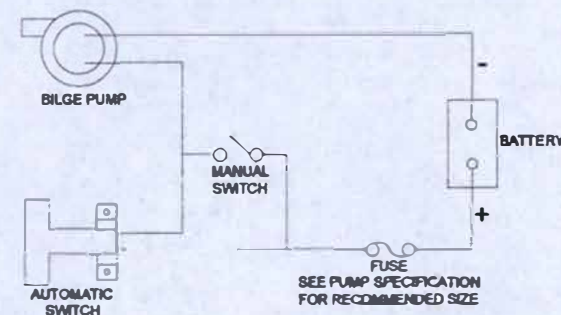
TMC-0812202



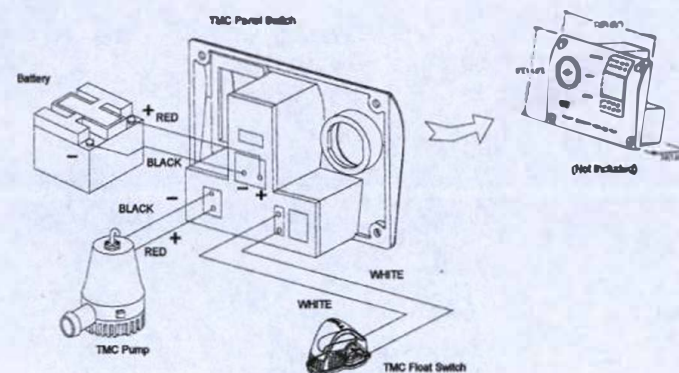
TMC-0812201

WIRING DIAGRAM

1. For bilge pumps that draws current below or equal 10A, TMC panel switch is optional for better protection.



2. For bilge pumps that draws current above 10A, this float switch must be used in combination with –TMC panel switch model:024301(sold separately).



CAUTIONS

