



# BILGE BLOWER

## INSTALLATION AND OPERATING INSTRUCTIONS

The TMC Flange Mount Bilge Blower is designed to remove flammable fuel vapors from below deck. The blower must be used with a natural ventilation system that is open to the atmosphere.

### INSTALLATION

1. Mount the blower in the upper portion of the engine compartment with two no. 10 screws (be sure to determine the correct direction of airflow before mounting).
2. The bilge blower may be mounted on an angle to assure drainage from rainwater.
3. Connect the four inch diameter inlet and exhaust duct with stainless steel hose clamp.
4. The duct inlet opening should be permanently fixed and located above the normal bilge level and as practicable beneath the engine which it serves.

### ELECTRICAL

1. Connect the positive (+) red wire and negative (-) black wire crimp type connectors. Waterproof the connectors with sealant.
2. The bilge blower wires must be protected with a fifteen amp fuse installed in the positive (+) line.
3. An on-off switch with a fifteen amp rating should be installed in the positive line.
4. Minimum lead wire size should be 16 AWG (gauge).

### OPERATING

#### WARNING

GASOLINE VAPORS CAN EXPLODE  
DO NOT OPERATE BLOWER WHILE  
REFUELING.

#### BEFORE STARTING ENGINE

1. Check engine compartment for gasoline or vapors.
2. Operate blower at least five minutes.

### SPECIFICATIONS

MODEL: 0370101/0370105/0370201

Operating voltage ----- 12V/ 24V

Maximum air flow ----- 90 CFM

Maximum operating current ----- 3A(12V) / 1.5A(24V)

Maximum fuse rating ----- 4A(12V) / 2A(24V)

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MODEL: 0370103/0370203

Operating voltage ----- 12V/ 24V

Maximum air flow ----- 130 CFM

Maximum operating current ----- 5A(12V) / 2.5A(24V)

Maximum fuse rating ----- 8A(12V) / 4A(24V)