


## Power Ventilator Assembly


Model 3316331.000

For 6 & 8 Cu. Ft. Models

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### DOCUMENT SYMBOLS

 Indicates additional information that is not related to physical injury.

 **Read these instructions carefully. These instructions MUST stay with this product.**  
Dometic Corporation reserves the right to modify product appearances and specifications without notice.

**REVISION A**  
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# IMPORTANT SAFETY INSTRUCTIONS

This manual has safety information and instructions to help you eliminate or reduce the risk of accidents and injuries.

## A. Recognize Safety Information

 This is the safety alert symbol. It is used to alert you to potential physical injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

## B. Understand Signal Words


A signal word will identify safety messages and property damage messages, and will indicate the degree or level of hazard seriousness.

**WARNING** indicates a hazardous situation that, if **NOT** avoided, could result in death or serious injury.

**CAUTION** indicates a hazardous situation that, if **NOT** avoided, could result in minor or moderate injury.

**NOTICE** is used to address practices **NOT** related to physical injury.

## C. Supplemental Directives

 Read and follow all safety information and instructions to avoid possible injury or death. Read and understand these instructions before [installation / use / service / maintenance of] this product. Incorrect [installation / operation / service / maintenance] of this product can lead to serious injury. The installation **MUST** comply with all applicable local or national codes, including the latest edition of the following standards:

### U.S.A.

- ANSI/NFPA70, National Electrical Code (NEC)
- ANSI/NFPA 1192, Recreational Vehicles Code
- Title 24 CFR, Part 3280, Manufactured Home Construction and Safety Standard
- National Fuel Gas Code, ANSI Z223.1/NFPA 54

### CANADA

- CSA C22.1, Parts I & II, Canadian Electrical Code
- CSA Z240 RV Series, Recreational Vehicles
- CSA Z240.4, Gas-Equipped Recreational Vehicles and Mobile Housing
- CSA B149.1, Natural Gas and Propane Installation Code

## D. General Safety Messages

**WARNING** Failure to obey the following warnings could result in death or serious injury:

- This product **MUST** be [installed / serviced] by a qualified service technician.
- Do **NOT** modify this product beyond the scope of these service instructions. Modification (beyond these service instructions) can be extremely hazardous.

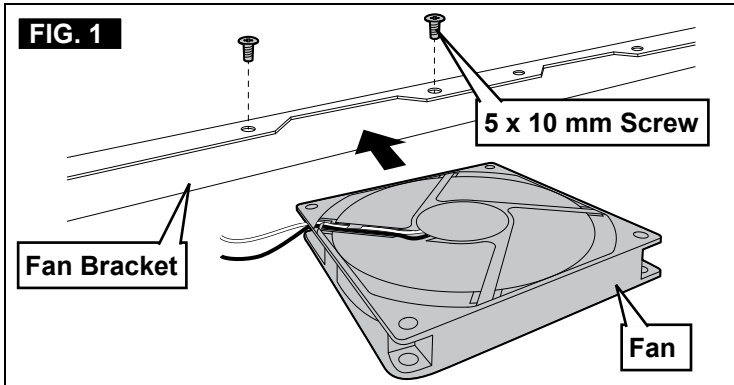
# GENERAL INFORMATION

INCLUDED HARDWARE	
(1) 385118301 Fan, 12 VDC	(2) 385808901 Screw, EML, 5 x 10 mm
(1) 385139001 Fan Bracket	(1) 385801902 Cable Tie
(1) 385030606 Thermal Switch, Fan	(1) 295459901 Wire Assembly
(1) 385008502 Fused Wire Assembly, 3A	(2) 385800214 Screw, RXS, 3.5 x 9.5 mm
(2) 385800220 Screw, RXS, 4.2 x 9.5 mm	(1) 3105433.001 Wiring Decal, Fan

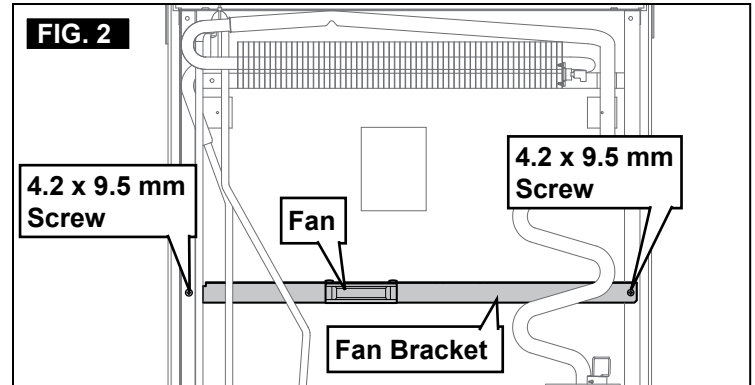
# INSTALLATION

## A. Mounting The Fan Bracket

**NOTICE** Disconnect the positive (+) 12 Vdc terminal from supply battery. Otherwise, damage to unit could occur.

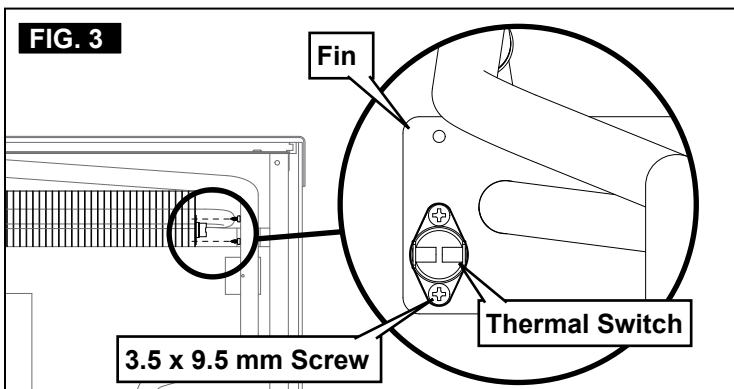


1. Mount the fan to the fan bracket along the left set of holes using the 5 x 10 mm screws. In this position, the fan blows air in an upward direction.



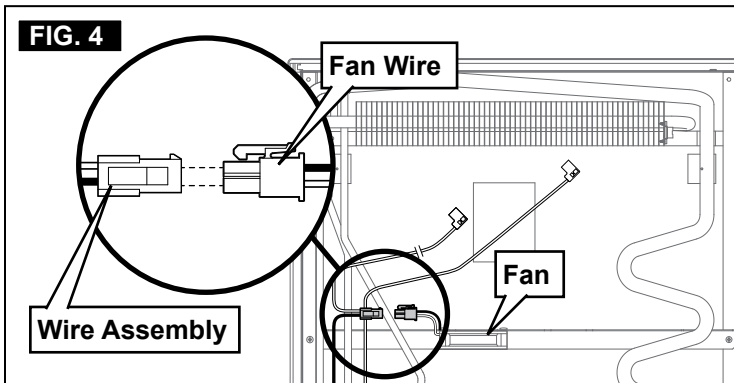
2. Mount the fan bracket with fan to the back of the refrigerator using the 4.2 x 9.5 mm screws.

## B. Mounting The Thermal Switch

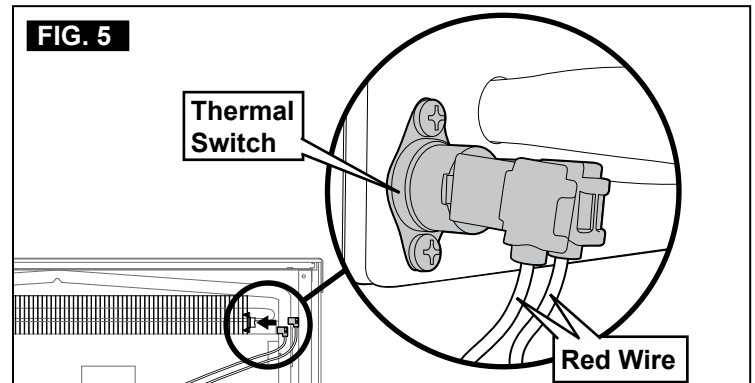


- Mount the thermal switch to the fin using the 3.5 x 9.5 mm screws.

## C. Connecting The Wire Assembly



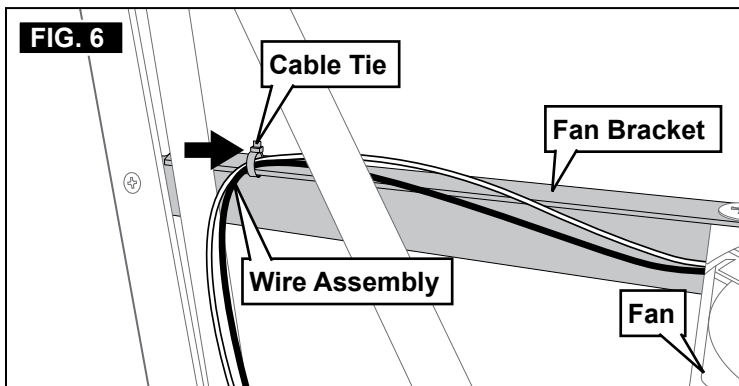
1. Connect the wire assembly to the fan wire.



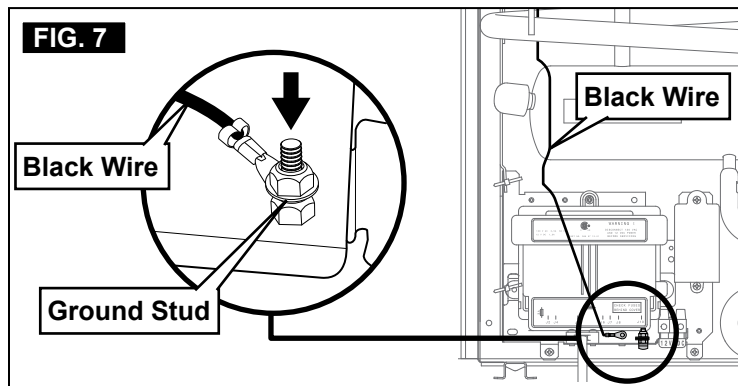
2. Connect the red wire from the wire assembly and the red fused wire assembly to the thermal switch.

# INSTALLATION

## D. Connecting The Fan Wires

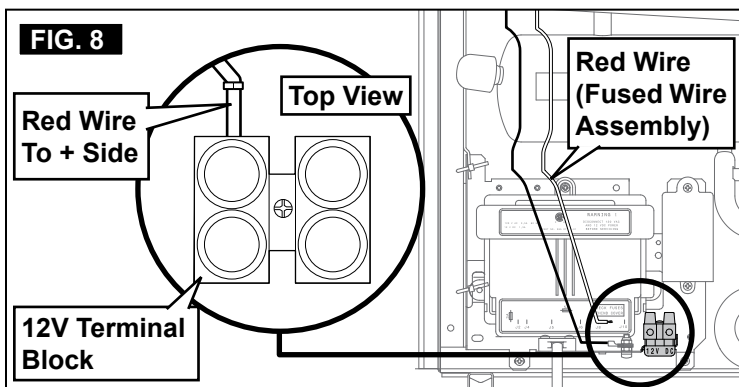


1. Secure the fan wires to the fan bracket with a cable tie.



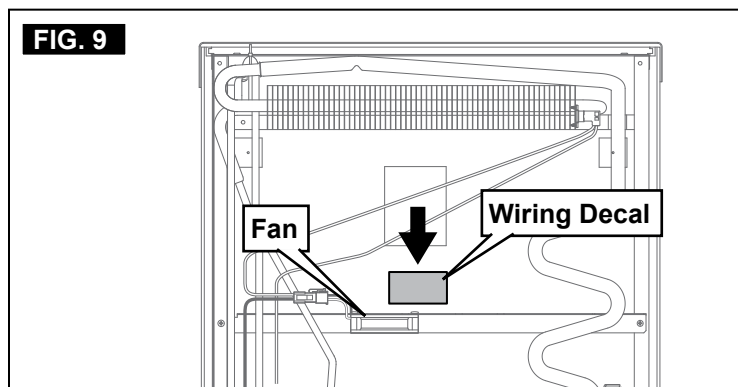
2. Connect the black wire to the ground stud.

## E. Applying The Wiring Decal



3. Connect the red fused wire assembly to the 12V terminal block.

4. Secure all wires as necessary.



1. Place the wiring decal on the back of the refrigerator near the fan location.