

GENERAL INSTRUCTIONS



All field wiring modifications should be made in compliance with all National, State and local codes. The compressor delay kit, when installed properly, will delay compressor start up for 2-1/2 minutes when 120 VAC power is interrupted or if the thermostat is inadvertently turned off and back on again, causing the compressor to quick cycle under load. This will help prevent breaker tripping and may extend compressor life.

This kit contains:

- 1 #10 Sheet metal screw
- 1 10" White wire with connectors
- 2 1/4" Female wire connectors
- 1 Delay module (with jumper wire)
- 1 3314359.000 Installation Instructions

WARNING

These instructions must be read and understood before installation of this kit. This kit must be installed by a Dometic Service Center or a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

SAFETY INSTRUCTIONS

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

RECOGNIZE SAFETY INFORMATION



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

UNDERSTAND SIGNAL WORDS

A signal word, when used with the safety alert symbol, will identify a safety hazard and its level of risk for personal injury. A signal word, without the safety alert symbol, will be used for property damage messages only.

WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION

CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to personal injury.



Information



Step-by-step instructions

WARNING

Read and follow all safety information and instructions to avoid personal injury.

INSTALLATION INSTRUCTIONS

1. Shut off 120 VAC and 12 VDC power to air conditioner or heat pump.

⚠ WARNING

Disconnect 120 VAC. Failure to obey these instructions could create a shock hazard causing death or severe personal injury.

NOTICE

Disconnect the positive (+) 12 VDC terminal at the supply battery. Damage to equipment could occur if the 12 VDC is not shut off.

2. Remove plastic outside shroud.
3. Locate and remove electrical box cover.
4. Find a suitable location and mount the delay module inside the electrical box using the #10 sheet metal screw provided. Drill a 9/64" pilot hole for the screw



Important: Give consideration to location of blue compressor wire when choosing location. See Step 7.

5. Remove one white wire from common terminal of run capacitor. Connect double spade end of 10" white wire provided to this terminal. Reconnect original wire on double spade.
6. Connect the single spade end of white wire to the T1 tab on the delay module. See FIG. 1.
7. Cut the blue wire that goes to compressor. Make sure blue wire is cut in a location that will allow each end to be reconnected to delay module in Step 8 & 9. Strip both ends of blue wire and install one 1/4" female wire connector on each end.
8. Connect the blue wire now coming from compressor to the NO tab on delay module. See FIG. 1.
9. Connect the blue wire coming from 6-pin connector to the double spade tab at T2 on the delay module. See FIG. 1.
10. Check all connections for tightness and make sure none will come in contact with electrical box or cover.
11. Install electrical box cover and plastic outside shroud.
12. Turn on 120 VAC and 12 VDC and check operation.

FIG. 1

