



3109266.001 COMPRESSOR DELAY KIT INSTALLATION INSTRUCTIONS

THIS KIT CONTAINS:

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| 2 ea. #6 Sheet Metal Screws | 1 ea. Relay board |
| 1 ea. 10" White wire with connectors | 1 ea. 3109272.009 Installation Instructions |
| 2 ea. 1/4" Female wire connectors | |

A. GENERAL INSTRUCTIONS

All field wiring modifications should be made in compliance with all National, State and local codes.

⚠ 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.

⚠ WARNING

Disconnect 115 volt AC power and the 12 volt DC positive (+) terminal at the supply source. Failure to follow these instructions could create a shock hazard causing death or severe personal injury.

The compressor delay kit, when installed properly, will delay compressor start up for 2-1/2 minutes when 120VAC 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.

B. INSTALLATION INSTRUCTIONS

1. Shut off 120VAC and 12VDC power to air conditioner or heat pump.
 2. Remove plastic outside shroud.
 3. Locate and remove electrical box cover.
 4. Find a suitable location and mount relay board inside electrical box using 2 - #6 sheet metal screws provided.
- 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 single spade end of white wire to common tab on relay board. See FIG. 1.

7. Cut blue wire that goes to compressor. Make sure blue wire is cut in a location that will allow each end to be reconnected to relay board in Step 8 & 9. Strip both ends of blue wire and install one 1/4" connector on each end.
8. Connect blue wire now coming from compressor to the 120VAC out on relay board. See FIG. 1.
9. Connect blue wire coming from 6-pin connector to the 120VAC IN terminal on relay board. 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 120VAC and 12VDC and check operation.

FIG. 1

