

3109311.005 AGS WIRE HARNESS KIT INSTALLATION INSTRUCTIONS

This Kit Includes:

1 3109546.006 AGS Wire Harness 1 3107575.007 Mounting Plate 1 20009.002 Wire Nut 1 3109312.011 Installation Instructions

INSTALLATION INSTRUCTIONS

AWARNING

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.

AWARNING

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 AGS System provides a dry set of contacts that are normally open. When closed, the contacts send a signal to be used for Generator start.

- Using two screws, 10-24 x 3/8" furnished with electronic kit, attach mounting plate to electronic box. See FIG. 1 on side 2.
- 2. Mount electronic box, as shown in FIG. 1, using customer supplied screws.
- 3. Route control cable (customer provided) from electronic box to last air conditioner. See FIG. 1 on side 2..
- 4. Connect black and white wire together using wire nut provided.
- 5. Plug AGS wire harness to 6-pin connector in electronic box.

6. Set dip switch "GEN START" to the "ON" position.

Important: All other dip switches remain in the "OFF" position.

- 7. Install electronic box cover using remaining 10-24 x 3/8" screw. Make sure white and black wires have been pushed back inside box.
- 8. Connect AGS wire harness (orange signal wire) to generator start control, energy management system, etc.

Important: See individual generator manufacture specifications on generator start system for correct configurations.

All unused wires must have a wire nut individually attached to them.

SEE REVERSE SIDE FOR ILLUSTRATION

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FIG. 1 REAR REMOTE SENSOR (Required with Second Air Conditioner) 115V AC REAR A/C 14-1/4" x 14-1/4" (±1/8") OPENING CONTROL CABLE COMMUNICATIONS LINE BREAKER BOX CONTROL CABLE COMMUNICATIONS CONTROL CABLE COMMUNICATIONS LINE DOMETIC COMFORT CONTROL CENTER 000 AGS WIRE HARNESS (ORANGE SIGNAL WIRES) GENERATOR 14-1/4" x 14-1/4" (±1/8") OPENING OPTIONAL FRONT REMOTE SENSOR 12V DC INPUT 2 WIRES STEP 1 115V AC FRONT A/C STEP 2 STEP 7 AGS Wire Harness (Orange Signal Wire) To Generator STEP 8 STEP 5 STEP 4 STEP 1 Bląck Wire White Wire STEP 2 Dip Switch Setting STEP 6 Control Cable to Last A/C DIFFERENTIAL STAGE GEN START FURNACE ZONE 2 ZONE 3 ZONE 4 STEP 3 ON