## FOREST RIVER WIRING DIAGRAM PRECISION CIRCUITS INC 09-29-2014 REFRIG **Exact Location of Breakers not Critical.** A/C-RR A/C-FR1 MAIN 11-10025-200 Dometic Adapter. 00-10025-505 Unplug Freeze Sensor Connector & 30A **Program Options:** plug Dometic Adapter in its place, then plug Freeze Sensor connector into Adapter **Relay Shed Order:** A/C-FRT 1-W/H 2-REFRIG 3-A/C-RR **REFRIG** 4-A/C-FRT **50A Service = Ignore** View of connector **Generator = 44 Amps** is from contact insertion side Note: 100K Resistance between pins 4 & 10 Service R2 RELAY 1 POWER CONTROL SYSTEM Black - Line 1 DATACABLE 77 Relay 4 NO ज 🔲 🔲 ⇒ Relay 4 NC GEN W/H White - Neutral Relay 4 COM Ν VOLT SENSE 30A 20A REFRIG Bare -AC Amps IЛ Relay 3 COM ∾ □ □ 4/C-RR Ground SELECT Relay 3 NC - C P Relay 3 NO RELAY 2 ГЯ A/C-FR1 Note: 100K Resistance between pins 1 & 2 FUSE Note: This model has works with Dometic A/C's. **Water Heat** 100K ohm Resistance exists COACH between A/C Common & A/C Normally Closed Contacts. BATTERY Normal operation, A/C contacts are closed and 0 ohms present. When Mini-PCS sheds. Relay contacts open and A/C-RR 100K resistance exists between two wires. This system works with Precision Circuits supplied adapters for the Dometic A/C. 11-10025-200 Dometic Adapter. Unplug Freeze Sensor Connector & plug Dometic Adapter in its place, then plug Freeze Sensor connector into Adapter