

R. C. Tronics Incorporated

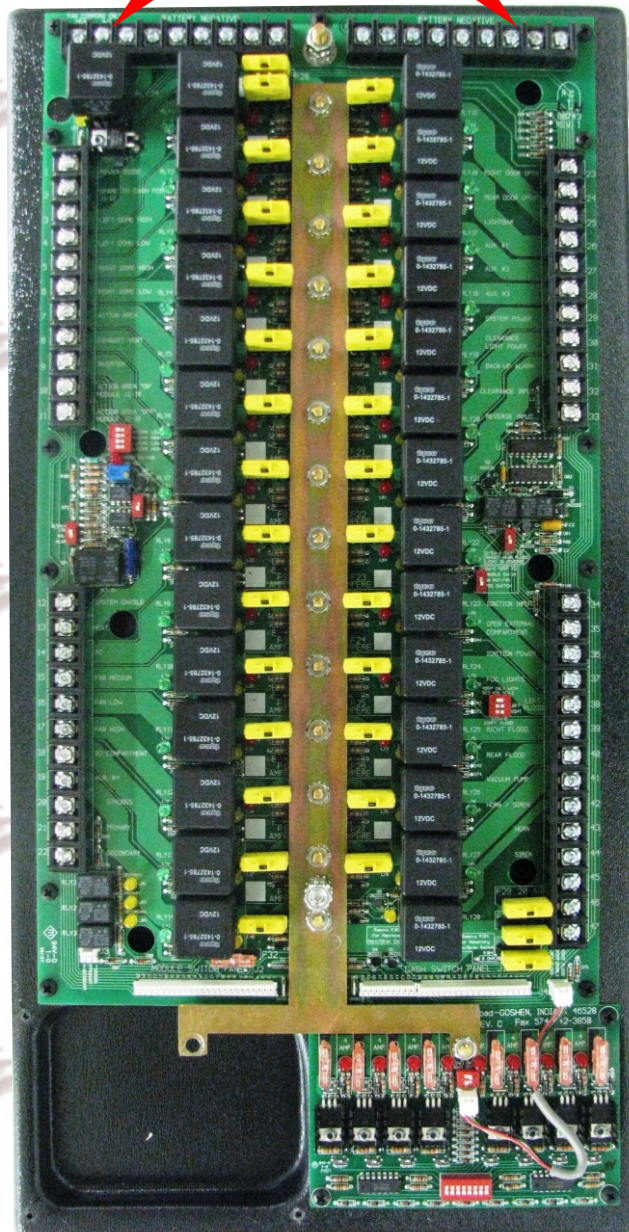
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EPC-5

RCT-00743-00002, Barrier Strip, Ambulance Power Center
with External Compartment Control RCT-00450

Battery Negatives



CN18-62 Heat Common (Sink)
CN18-63 A/C Common (Sink)

- 01 Power Diode, Output.
- 02 Spare
- 03 Left Dome High, Output.
- 04 Left Dome Low, Output.
- 05 Right Dome High, Output.
- 06 Right Dome Low, Output.
- 07 Action Area, Output.
- 08 Exhaust Vent, Output.
- 09 Inverter, Output.
- 10 Action Area "ON". (Sink)
- 11 Action Area "OFF". (Sink)

*Dip Switch A, selects which "Dome Lights", operate when "Right Rear or Right Side Doors" opens.
Dip Switch D, "CN" inhibits timing action
or "Action Area Lights", off.
Dip Switch E, inhibits output of "Low Voltage".*

- 12 System Enable, Input. (.15 Amp.)
- 13 Heat, Output.
- 14 A/C, Output.
- 15 Fan Medium, Output.
- 16 Fan Low, Output.
- 17 Fan High, Output.
- 18 O2 Compartment, Output.
- 19 Aux. 4, Output.
- 20 Strobes, 12VDC, 1 Ampere, Output.
- 21 Primary, 12VDC, 1 Ampere, Output.
- 22 Secondary, 12VDC 1 Ampere, Output.

*J3 A B C, Body Flasher Interface
J2 Module Switch Panel Interface*

- 23 Right Door Open, Input. (Sink)
- 24 Rear Door Open, Input. (Sink)
- 25 Light Bar, Output.
- 26 Aux. 1, Output.
- 27 Aux. 2, Output.
- 28 Aux. 3, Output.
- 29 System Power, Output.
- 30 Clearance Light, Output.
- 31 Back-Up Alarm, Output.
- 32 Clearance Light, Input. (.15 Ampere)
- 33 Reverse, Input. (.15 Ampere)

*Dip Switch F "CN", inhibits "Rear Flood Lights "CN", in Reverse.
Dip Switch E "CFB" to enable Switch 14 on PCB-00745.
Dip Switch E, operates left | right side floods with "Rear Floods"*

- 34 Ignition, Input. (.15 Ampere)
- 35 External Compartment Door. (Sink)
- 36 Ignition Power, Output.
- 37 Fog Lights, Output.
- 38 Left Flood, Output.
- 39 Right Rear Flood, Output.
- 40 Rear Floods, Output.
- 41 Vacuum Pump, Output.
- 42 Horn/Siren, Common.
- 43 Horn, Normally Closed.
- 44 Siren, Normally Open.
- 45 +12 VDC, F29 Output.
- 46 +12 VDC, F30 Output.
- 47 +12 VDC, F31 Output.

*J1 Dash Switch Panel Interface
J4 External Compartment Interface*

RCT-00450 External Compartment Control

**BARRIER STRIP POWER CENTER. PLUG IN FRONT AND REAR SWITCH MODULES.
WE PROVIDE A COMPLETE, NO QUESTION ASKED ONE YEAR WARRANTEE.
ALL REPAIRS MAY BE DONE BY END USER.**

All Inputs and Outputs are Monitored with LEDs, makes Trouble-Shooting a visual event.

All Fuses Monitored for "Open" by a Red LED.

Twenty-Eight, Circuit Breaker Protected Power Relays Provide +12 VDC @ 20 Ampere For All Loads.

22 3/8 inches x 11 3/8 inches X 2.5 inches deep.