

UTILITY CONTROLLER SERVICE AUTHORIZATION

Project Name: _____ Date _____

Project Location: _____

Our Invoice # _____ Project # _____ Vendor _____

Date of Sale _____ Equip. Start-up Date _____ Installer _____

Product is in Warranty ____ yes ____ no Start-up Documents Provided ____ yes ____ no

PCB Test Code: _____ PLD Code _____

Nature of the problem as reported _____

Actual problem with the unit _____

Service Performed _____

Comments _____

Technician _____

Date of Service _____

Authorized Service _____

Date _____

TESTS CONDUCTED

Voltage Test

24-vac @ CON 3 _____ Fuse # 1 (250 mA) _____ Fuse # 2 (5 amp) _____ 5-vdc @ CON 2 _____

Comments: _____

PCB Output Wiring:

Continuity between Output terminals @ PCB and Posts @ Terminal 2 @ Panel _____

Properly connected wires to CON 1, 3, 4, and 5. _____

CON 5 wires are connected to matching terminal posts. _____

Comments: _____

EMS “ems” LED illuminates with “ems” active _____ - JP 2 **LOW / HI**

EMS function – proper illumination of Red LED’s on Door W/ lost “ems”

Comments: _____

PCB Logic and Door Panel: This test should be done in various combinations.

Key Switch operation

Illumination of Green LED’s when activated

Illumination of Red LED’s when EMS shutting down deactivates active switches.

Panic function – Door LED’s illuminate - LED @ PCB “ON” _____ PANIC-Out Active _____

Alarm state function (only if alarm is used) Alarm LED “ON” _____ Alarm-Out Active _____

Reset function – No Door LED’s are illuminated

Comments: _____

CONFIGURATIONS / INPUT – OUTPUT Utilized

Output # 1 _____ Output # 2 _____ Output # 3 _____

Aux. Output # 4 _____ Aux. Output # 5 _____ Aux. Output # 6 _____

Aux. Panic IN _____ Isolated Panic IN _____ Alarm IN _____

5 VDC Panic Output _____ 5 VDC Alarm Output _____

“ems” Input _____ (24-vac / 5-vdc) “ems” monitor _____

Alarm Input _____ (24-vac / 5-vdc) Alarm-Output _____

JP 11 Config. dual / single jumper RF Module _____

Jumper @ CON 7 (1 & 2) _____ Jumpers @ CON 10 ((9-10 / 7-8 / 5-6) _____

Jumper @ JP-9 _____ @ JP 1 _____ @ JP 8 **RH / LH** @ JP 7 **RH / LH**