



----- FACTORY WIRED
 _____ FIELD WIRED

NOTES:

- 1) WIRING TO BE SHIELDED TWISTED PAIR CABLE (BELDEN 9841 OR EQUIVALENT).
- 2) TERMINATE SHIELDS ON ONE I/O BOX ONLY (EITHER OF THE END UNITS OF THE CHAIN).
- 3) REMOVE COVER FROM PROTONODE AND PLACE RED "BIAS" JUMPERS IN THE "ON" POSITION AND THE BLUE "TERMINATION" JUMPER IN THE "ON" POSITION.
- 4) ON THE I/O BOARD INSIDE THE I/O BOX OF THE LAST UNIT ON THE CHAIN, TURN THE DIPSWITCH LABELED MODBUS (R6-ON) TO THE "ON" POSITION.
- 5) SEQUENCING VALVE POWER AND CONTROL WIRING IS SUPPLIED BY AERCO.
- 6) IF TERMINATION IS NEEDED AT FIELD PORT CONNECTION TO THE BUILDING AUTOMATION SYSTEM (BAS), ACTIVATE THE "END OF LINE" TERMINATION SWITCH (SW2) JUST BELOW THE FIELD PORT UNDER THE COVER. SEE GF-129 MANUAL FOR MORE DETAILED INFORMATION ON THE PROTONODE.
- 7) THE ETHERNET CARD IS STANDARD ON ALL BENCHMARK® PLATINUM UNITS, IS AVAILABLE AS A KIT FOR STANDARD UNITS AND IS THE CONNECTION POINT FOR OnAER.
- 8) IF SEQUENCING VALVE IS PURCHASED FROM AERCO, VALVE IS ALREADY FACTORY WIRED.

REAR OF I/O BOX (#69134)
 HEADER TEMP. SENSOR TERMINAL BLOCK

 A WATTS Brand	100 ORITANI DRIVE BLAUVELT, NY 10913 aerco.com	
	C-MORE/EDGE [i] CONTROLS ONBOARD BOILER SEQUENCING TECHNOLOGY WITH PROTONODE AND BAS, FIELD WIRING DIAGRAM (24VAC)	
DWN.BY_K.S. DATE 022614 SCALE _____ SIZE <u>A</u> CHKD. _____ APPD. _____ REV.DATE K.S. - 082719	SD-A-1011	REV. E