


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) ADD TERMINATION RESISTOR TO MODBUS TEMPERATURE TRANSMITTER.
- 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) ON THE CPU BOARD INSIDE THE C-MORE CONTROL PANEL OF THE LAST UNIT ON THE CHAIN, TURN THE DIPSWITCHES LABELED BIAS1 AND BIAS2 TO THE "ON" POSITION.
- 6) SEQUENCING VALVE POWER AND CONTROL WIRING IS SUPPLIED BY AERCO.
- 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.

		100 ORITANI DRIVE BLAUVELT, NY 10913 aerco.com	
C-MORE CONTROLS ONBOARD BOILER SEQUENCING TECHNOLOGY, FIELD WIRING DIAGRAM (24VAC), MODBUS CHANNEL DEVICE			
DWN.BY_K.S. DATE 022614 SCALE _____ SIZE <u>A</u> CHKD. _____ APPD. _____ REV.DATE K.S. - 100316		SD-A-1012	
			REV. <u>B</u>