



AT MAXIMUM BTU/HR INPUT,
 MIN. GAS PRESSURE AT 14" W.C.
 MAX. GAS PRESSURE = 2 PSI
 (SEE NOTE 7)

- NOTES:
- 1) FOR ACTUAL SIZES AND LOCATIONS OF PIPING AND OTHER CONNECTIONS TO THE BOILER, SEE DIMENSIONAL DRAWING.
 - 2) SHELL DRAIN VALVE AND CONDENSATE DRAIN TRAP SHOULD BE ARRANGED TO PERMIT THE FLUIDS TO DRAIN FREELY, BY GRAVITY, TO A CONVENIENT FLOOR DRAIN. PIPING OF RELIEF VALVE MUST COMPLY WITH LOCAL CODES
 - 3) ALL (*) ITEMS ARE INCLUDED SEPARATELY IN SHIPMENT FROM FACTORY.
 - 4) LOCATE WATER INLET AND OUTLET FITTINGS (i.e. UNIONS, ELBOWS, ETC.) A MINIMUM OF 6" FROM BOILER FITTINGS TO PREVENT INTERFERENCE WITH REMOVAL OF BOILER PANELS AND COVERS. ALL PIPING AND ELECTRIC CONNECTIONS (SERVICE SWITCHES, CONDUIT BOXES) SHOULD LIKEWISE BE 6" AWAY FROM SIDE PANELS.
 - 5) THIS IS A TYPICAL INSTALLATION DRAWING. LOCAL CODES AND AUTHORITIES SHOULD BE CONSULTED.
 - 6) WHEN USING THE AERCO CONDENSATE NEUTRALIZER TANK, FOR PROPER CONDENSATE DRAINAGE, THE NEUTRALIZER TANK MUST BE INSTALLED IN A PIT OR THE BOILER AND THE AERCO CONDENSATE TRAP MUST BE ELEVATED HIGHER THAN 4" ABOVE THE FLOOR. SEE CONDENSATE TANK INSTRUCTIONS TID-0074 FOR DETAILS.
 - 7) AT 2 PSI OR BELOW, A GAS REGULATOR IS OPTIONAL UNLESS REQUIRED BY LOCAL CODE.

AERCO <small>A WATTS Brand</small>	<small>100 ORITANI DRIVE BLAUVELT, NY 10913 aerco.com</small>
BENCHMARK 5000/6000 MBH LOW NOx GAS FIRED BOILER SINGLE UNIT INSTALLATION	
<small>DWN. BY <u>K.S.</u> DATE <u>082718</u> SCALE <u>NTS</u> REV. BY _____ DATE _____</small>	SD-A-1164 REV A