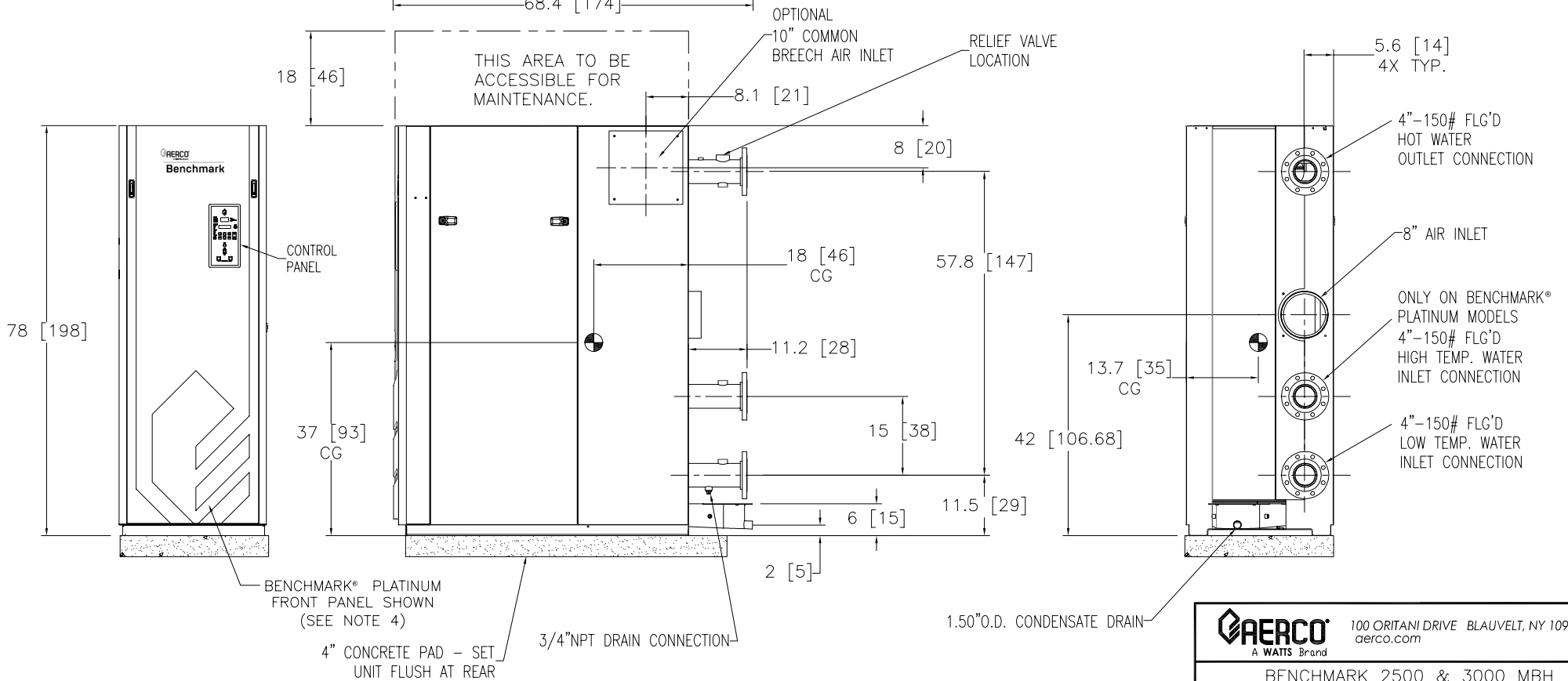


MATERIALS OF CONSTRUCTION				
COMBUSTION CHAMBER	SHELL OUTER-1/4" CARBON STEEL,SA-53 GR.B SHELL INNER-1/4"STAINLESS STEEL,SA-240, 439SS HEAD-1/2" CARBON STEEL,SA-516 GR.70 EXPANSION JOINT-1/4" STAINLESS STEEL,SA-240,439SS			
HEAT EXCHANGER	UPPER TUBESHEET- 1/4" STAINLESS STEEL,SA-240,439SS LOWER TUBESHEET- 1/4" STAINLESS STEEL,SA-240,439SS TUBES-STAINLESS STEEL,9/16"O.D. X .049 WALL SA-249,439SS SHELL-1/4" CARBON STEEL,SA-53,GR.A OR B			
HEAT EXCHANGERS & COMBUSTION CHAMBER DESIGN STANDARDS				
MAX. WORKING PRESS. (PSIG)	MAXIMUM TEMP. (°F)	TEST PRESS. (PSIG)	HT'G SURFACE SQ.FT.	MIN. RELIEF VA. CAPACITY MBH
160	210	240	143	2500
160	210	240	203	3000
ASME B & PV CODE: SECTION IV STAMP H				



- NOTES:
- 1) ALL DIMENSIONS SHOWN ARE IN INCHES (CENTIMETERS).
 - 2) RELIEF VALVE, TRIDICATOR & CONDENSATE TRAP ARE INCLUDED SEPARATELY IN SHIPMENT.
 - 3) AERCO RESERVES THE RIGHT TO MODIFY BOILER DIMENSIONS WITHOUT PRIOR NOTICE
 - 4) BENCHMARK® PLATINUM SHOWN. SAME DIMENSIONS APPLY TO STANDARD BENCHMARK MODELS.

	100 ORITANI DRIVE BLAUVELT, NY 10913 aerco.com	
	BENCHMARK 2500 & 3000 MBH NATURAL GAS, PROPANE, DUAL FUEL & DF-DB&B BOILER DUAL INLET DIMENSIONAL DRAWING	
DWN.BY: <u>PR</u> DATE: <u>110712</u> SCALE: _____ SIZE: <u>A</u> CHKD.: _____ APPD.: _____ REV. DATE: <u>K.S. 110518</u>	AP-A-915	REV. <u>G</u>