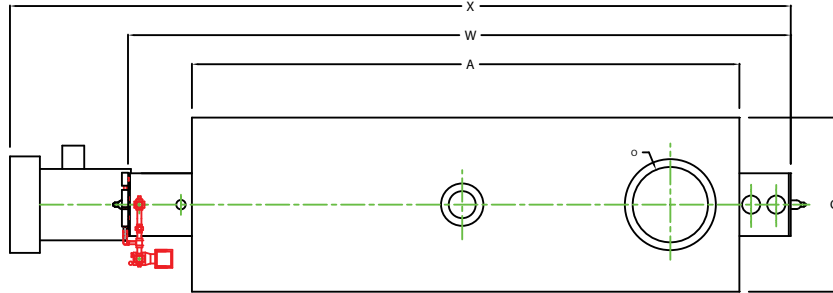
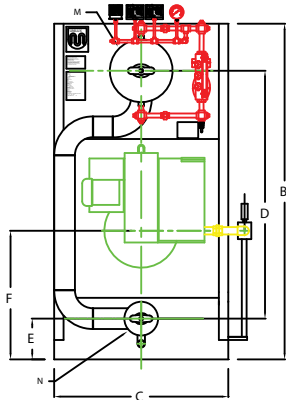


ZF1400LS

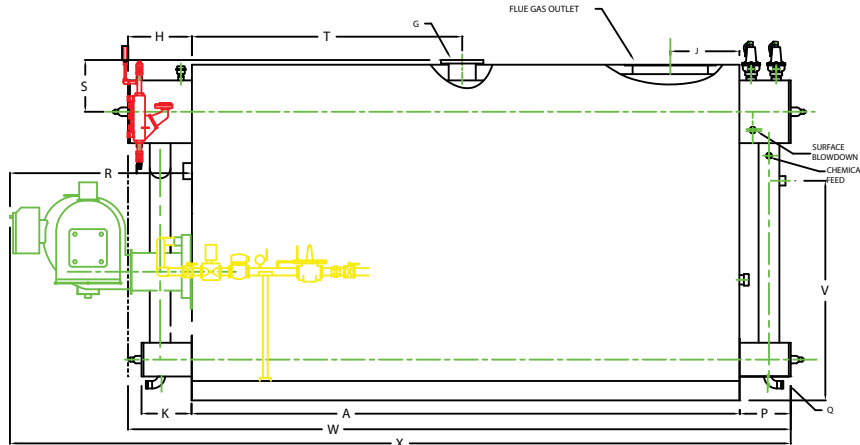


PLAN

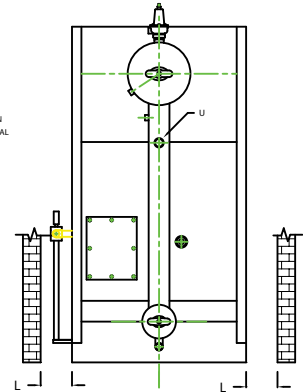
CHIMNEY FLANGE DIMS:
 O.D. = 29"
 I.D. = 24-1/4"
 B.C.D = 26-1/2"
 NO. OF HOLES = 12
 HOLE DIAMETER = 0.53"



FRONT VIEW



SIDE VIEW



REAR VIEW

NOTE: DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE
 CONSULT FACTORY FOR CERTIFIED DIMENSIONS.

BOILER MODEL - ZF1400LS	INCHES	METRIC
A LENGTH OF BASE	174 7/8	4442
A1 LENGTH OF SUPPORT FROM BASE	-	-
B HEIGHT	106 13/16	2713
C WIDTH OF BASE	55 1/2	1410
D CTR. LOWER DRUM TO CTR. UPPER DRUM	79	2007
E CENTER OF LOWER DRUM TO BOTTOM	12 13/16	325
F CENTER OF BURNER OPENING TO BOTTOM	40 5/16	1024
G OUTLET FLANGE CLASS 150	8	203
H DRUM CLEARANCE FROM TOP FRONT	20 3/8	518
J CENTER OF FLUE GAS OUTLET TO REAR	22	559
K L DRUM CLEARANCE FROM BASE FRONT	15 13/16	401
L TUBE REMOVAL CLEARANCE FROM BASE	38	965
M UPPER DRUM O.D. NPS	30	508
N LOWER DRUM O.D. NPS	10 3/4	273
O FLUE GAS OUTLET I.D.	24	610
P DRUM CLEARANCE FROM BASE REAR	16 1/8	410
Q BLOWDOWN NPT	2	51
R BURNER DIMENSION	5 5/8	1473
S CENTER OF TOP DRUM TO TOP OF OUTLET	16 1/2	419
T CENTER OF OUTLET TO ENCLOSURE FRONT	86 5/16	2192
U INLET 3000 PSI AKA HALF COUPLING	2	51
V FEEDWATER INLET FROM BASE	69 13/16	1773
W OVERALL BOILER LENGTH	211 3/8	5369
X OVERALL BOILER LENGTH/W/ BURNER	249	6325

NOTE: "X" DIMENSION MAY VARY BASED ON BURNER

UNILUX ADVANCED MFG., LLC	
30 COMMERCE PARK DRIVE NISKAYUNA, NY 12309 Ph: (518) 344-7490 Fax: (518) 344-7495	
PROJECT: -	
LOCATION: -	
Model Size: ZF 1400LS	
BURNER: -	
ELECTRIC: -	
SUPPLY PSI: -	
Drawn By: RZ RACAZA	Date: 08AUG09
Checked By: DAVID RAMSON	Date: 08AUG09
Checked No: Q000000	Scale: N/A
File No: JB000000	REV: 0