



High Efficiency Electric Boilers

- ZERO NO_x EMISSIONS
- QUIET AND SAFE OPERATION
- NEARLY 100% EFFICIENT



ELECTRIC BOILER



High Efficiency Electric Boilers

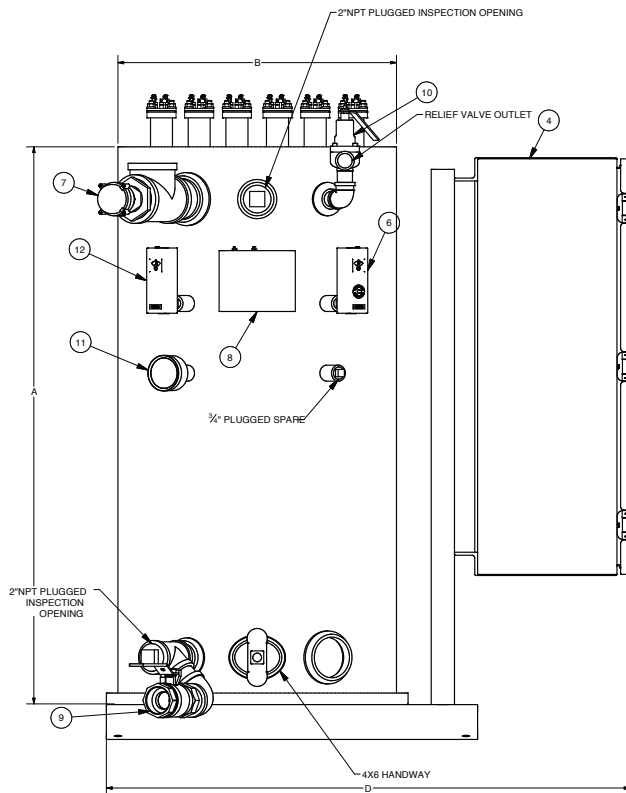
LES Series ZF "Zero Fire" Electric Boiler

160# Water

Ratings / Data / Dimensions

Model	150	200	240	280	320	400	440	480	520	560	600	640	680	720	760	800	840	880
Rating																		
MBH	512	682	819	955	1092	1365	1501	1638	1774	1911	2047	2184	2320	2457	2457	2730	2866	3003
KW	150	200	240	280	320	400	440	480	520	560	600	640	680	720	760	800	840	880
Elements																		
Quantity	10	10	12	14	16	20	22	24	26	28	30	32	34	36	38	40	42	44
KW	15	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Water Volume (gallons)	28	28	28	28	28	28	125	125	125	125	125	125	360	360	360	360	360	360
Dry Weight (Lbs.)	970	970	970	970	970	970	1860	1860	1860	1860	1860	1860	2746	2746	2746	2746	2746	2746
Dimensions (inches)																		
A. Vessel Height	48	48	48	48	48	48	60	60	60	60	60	60	72	72	72	72	72	72
B. Vessel Diameter	24	24	24	24	24	24	36	36	36	36	36	36	48	48	48	48	48	48
C. Overall Width	42	42	42	42	42	42	54	54	54	54	54	54	66	66	66	66	66	66
D. Overall Length (vessel and panel)	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
Return Size	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4
Outlet Size	3	3	3	3	3	3	6	6	6	6	6	6	6	6	6	6	6	6

* Contact factory for larger sizes or custom dimensions
 * Steam boilers will be in the horizontal configuration



FEATURES

- 100% Efficient heat transfer
- No Air permits required
- No Stack required
- Smaller Footprint
- No operating engineer required
- Quiet Operation
- No combustion air required
- No pre purge or post purge losses
- Safe Operation
- Simple maintenance
- Fully Automatic

APPLICATIONS

- Commercial Green Buildings
- Laboratory - Research
- Remote Area Steam
- Stand-By or part load Steam
- Humidification
- Steam heat retrofits
- Government Facilities
- Courthouses
- Direct Replacements

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