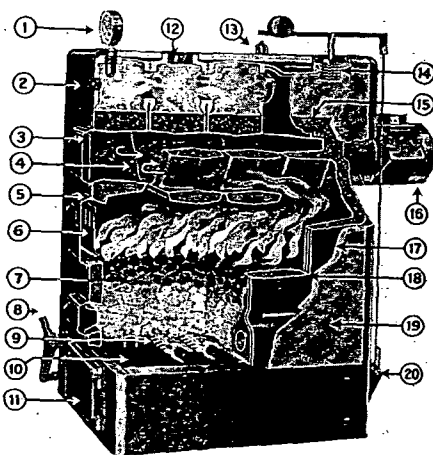


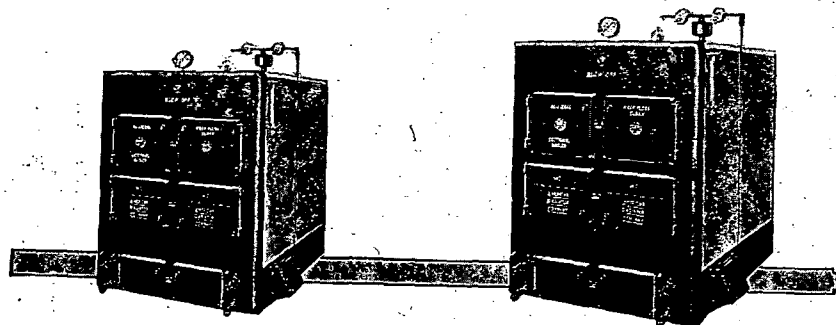


Specifications

- 1—Steam Gauge.
- 2—Blow-off tapping.
- 3—Flue door with curved baffle lining, insures easy gas travel.
- 4—Long, flue travel secures high operating economy.
- 5—All contacting surfaces of doors and sections are machine ground.
- 6—Sturdy fire door with special baffle lining containing secondary air distributor.

- 7—Large fuel chamber.
- 8—Shaking mechanism, easily operated, durable.
- 9—Grates permit use of small size coal. Special grates for burning buckwheat are obtainable on special order for Nos. 3, 4 and 5 Series.
- 10—Ashpit of ample proportions for easy caretaking and safeguarding of grates.
- 11—Substantial doors and plate fittings.
- 12—Flow tapping.
- 13—Relief Valve.
- 14—Sensitive Arco Automatic Regulation.
- 15—Large steam dome and disengaging surface.
- 16—Two-way smokehood with check and choke dampers.
- 17—One-inch asbestocel insulation.
- 18—Seepage-proof construction between sections.
- 19—Sheet steel jacket with baked enamel finish.
- 20—Primary draft damper.

Tapped for Excelso Water Heater



No. 4 Series

No. 5 Series

No. 3 IDEAL REDFLASH BOILER—Performance Data—Steam and Water

Number of Boiler	Output in Equivalent Direct Radiation		Time Available Fuel Will Last, Hours*	Overall Efficiency of Boiler, Per Cent	Stack Gas Temperature, Deg. Fahr.	Fuel Burned per Sq. Ft. of Grate per Hr., Pounds	Draft Required, Inches of Water	Chimney Size, Inches	Chimney Height, Feet	Time Available Fuel Will Last, Hours*	Overall Efficiency of Boiler, Per Cent	Stack Gas Temperature, Deg. Fahr.	Fuel Burned per Sq. Ft. of Grate per Hr., Pounds	Draft Required, Inches of Water	Chimney Size, Inches	Chimney Height, Feet	3-S-13 3-W-13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Sq. Ft.	B.t.u.															1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
3-S-12 3-W-12	1500	2400	360	18.7	72.8	450	3.6	0.04	20x20	65	20.5	73.4	430	3.3	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750	2800	420	18.7	72.8	450	3.6	0.04	20x20	1750

*Based on fuel of 12,500 B.t.u. per lb. For economical operation, add piping tax to Direct Radiation Load (Equivalent Direct Radiation); then select boiler from figures enclosed by heavy lines.