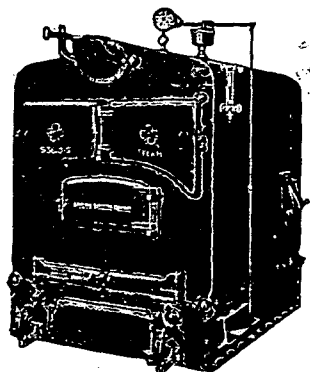


**IDEAL Smokeless Boilers**

(Furnished With or Without Ideal Metallic Jacket)

IDEAL Smokeless Boilers are made in series, ranging in Steam from 2000 to 17,750 sq. ft., and in Water from 3250 to 28,500 sq. ft. They specially lend themselves to installation in battery form. IDEAL Boiler ratings conform with the rating formula of the A. S. H. & V. E. Code 1919.

RATINGS AND DATA

Steam							Water								
Number of Boiler	Rating Steam Sq. Ft.	Gross Area Sq. Ft.	Total Length "L" In.	Outlets Number and Size	Inlets Number and Size	Chimney Size (Sea Level) In.	Chimney Height, Ft.	Number of Boiler	Rating Water Sq. Ft.	Gross Area Sq. Ft.	Total Length "L" In.	Outlets Number and Size	Inlets Number and Size	Chimney Size (Sea Level) In.	Chimney Height, Ft.
S-2906-S	2,000	6.05	36	1-5	2-4	12x16	40	W-2906-S	3,250	6.05	36	1-5	2-4	12x16	40
S-2907-S	2,400	7.26	42	1-5	2-4	16x16	40	W-2907-S	3,900	7.26	42	1-5	2-4	16x16	40
S-2908-S	2,800	8.47	48	1-5	2-4	16x16	45	W-2908-S	4,550	8.47	48	1-5	2-4	16x16	45
S-2909-S	3,200	9.68	54	2-5	2-4	16x20	50	W-2909-S	5,200	9.68	54	2-5	2-4	16x20	50
S-2910-S	3,600	10.89	60	2-5	2-4	16x20	55	W-2910-S	5,850	10.89	60	2-5	2-4	16x20	55
S-2911-S	4,000	12.10	66	2-5	2-4	20x20	60	W-2911-S	6,500	12.10	66	2-5	2-4	20x20	60
S-3607-S	3,800	9.00	42	2-6	2-4	16x20	50	W-3607-S	6,200	9.00	42	2-6	•	16x20	50
S-3608-S	4,450	10.50	48	2-6	2-4	20x20	50	W-3608-S	7,300	10.50	48	2-6	•	20x20	50
S-3609-S	5,100	12.00	54	2-6	2-4	20x20	55	W-3609-S	8,400	12.00	54	2-6	•	20x20	55
S-3610-S	5,750	13.50	60	2-6	2-4	20x20	55	W-3610-S	9,500	13.50	60	2-6	•	20x20	55
S-3611-S	6,400	15.00	66	2-6	2-4	20x20	60	W-3611-S	10,600	15.00	66	2-6	•	20x20	60
S-3612-S	7,050	16.50	72	2-6	2-4	20x24	60	W-3612-S	11,700	16.50	72	2-6	†	20x24	60
S-3613-S	7,700	18.00	78	2-6	2-4	20x24	65	W-3613-S	12,800	18.00	78	2-6	†	20x24	65
S-3614-S	8,350	19.50	84	2-6	2-4	20x24	70	W-3614-S	13,900	19.50	84	2-6	†	20x24	70
S-3615-S	9,000	21.00	90	2-6	2-4	24x24	75	W-3615-S	15,000	21.00	90	2-6	†	24x24	75
S-4807-S	9,000	21.60	68 1/4	3-6	4-4	24x24	70	W-4807-S	14,500	21.60	68 1/4	3-6	4-6	24x24	70
S-4808-S	10,250	25.20	79 1/4	3-6	4-4	24x24	75	W-4808-S	16,500	25.20	79 1/4	3-6	4-6	24x24	75
S-4809-S	11,500	25.20	90	3-6	4-4	24x28	80	W-4809-S	18,500	25.20	90	3-6	4-6	24x28	80
S-4810-S	12,750	28.80	100 1/4	3-6	4-4	24x28	85	W-4810-S	20,500	28.80	100 1/4	3-6	4-6	24x28	85
S-4811-S	14,000	28.80	111 1/4	4-6	4-4	28x28	95	W-4811-S	22,500	28.80	111 1/4	4-6	4-6	28x28	95
S-4812-S	15,250	28.80	122 1/4	4-6	4-4	28x28	100	W-4812-S	24,500	28.80	122 1/4	4-6	4-6	28x28	100
S-4813-S	16,500	32.40	133	4-6	4-4	28x32	105	W-4813-S	26,500	32.40	133	4-6	4-6	28x32	105
S-4814-S	17,750	32.40	143 1/4	4-6	4-4	28x32	110	W-4814-S	28,500	32.40	143 1/4	4-6	4-6	28x32	110

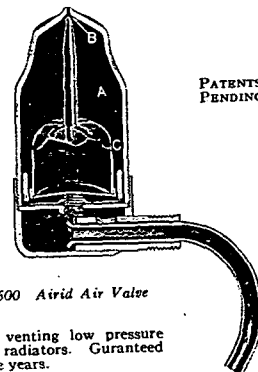
*Two 3 1/4-in. and two 4-in. †Four 3 1/4-in. and two 4-in.

Guarantee

We guarantee that all Ideal Boilers will develop their stated capacities when tested in accordance with the standard testing code of the AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS (Revisions of 1919) and when fired with hard coal of 13,000 B.t.u. heat value per pound. For detailed information see page 85 of the Ideal Fitter of April 1, 1922.

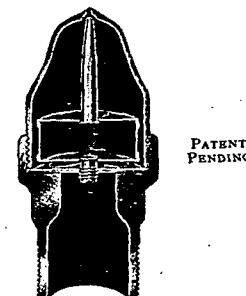
Selection of Proper Size Boiler

For determining proper size of boiler for a given installation a careful study is recommended of pages 247 to 251 inclusive of the same edition of the Ideal Fitter.



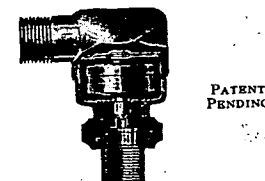
No. 600 Airid Air Valve

For venting low pressure steam radiators. Guaranteed for five years.



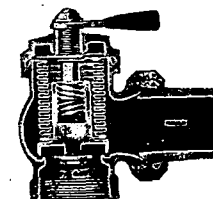
No. 815 Ideal Quick Vent

All metal. Very sensitive. For venting mains, long runs of pipe, indirect stacks, drop risers, etc. Either 1/4" or 3/8" connection.



No. 817 Vento Vent

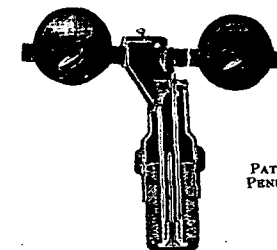
For use on Vento Heaters and Blast Coils.



PATENTS PENDING

Ideal Super Packless Radiator Valve (No. 878)

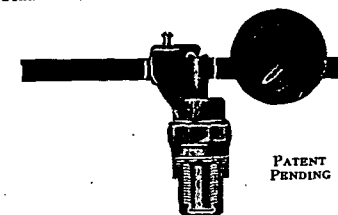
No packing of any kind is used. Opens with one turn.



PATENTS PENDING

Arco Water Regulator (No. 800)

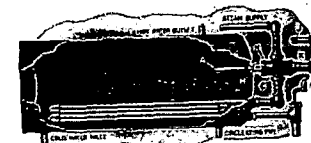
For damper control of Hot Water Heating Boilers. Range 100° to 220° F. Length of Bulb 2 1/4 inches. Connection, 2 inches.



PATENT PENDING

Arco Junior Water Regulator (No. 801)

For damper control on Hot Water Supply Boilers. Length of bulb, 2 inches. Connection, 1 1/4 inches. Range 130° to 180°.



PATENT PENDING

Arco Tank Regulator (Nos. 826-828)

Range 140° to 180° F. For use on steam pressures up to 15 lbs. Send for complete catalog of Ideal Heating Specialties