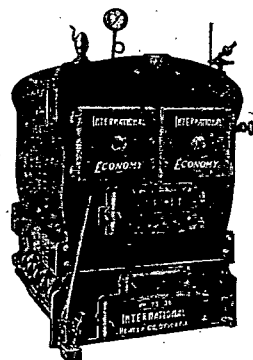
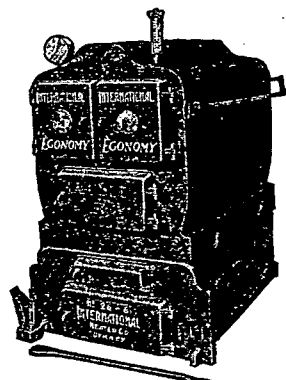


INTERNATIONAL HEATER COMPANY



No. 76-38 Steam Pattern



No. 26-6 Water Pattern

ECONOMY SECTIONAL BOILERS

Steam

Water

Number	Rating	Coal Capacity Lbs.	Evap. Power	Dimensions Overall	Tappings		Number	Rating	Coal Capacity Lbs.	Dimensions Overall	Tappings	
					Supply	Return					Supply	Return
35-19	700	195	9.6	35x 31"	2-3"	2-3"	19-35	1150	195	33x 31"	1-3"	2-3"
4-19	825	225	9.6	35x 35"	2-3"	2-3"	19-4	1325	225	33x 35"	1-3"	2-3"
45-19	975	265	9.6	35x 40"	2-3"	2-3"	19-45	1600	265	33x 40"	2-3"	2-3"
5-19	1100	295	9.6	35x 43"	2-3"	2-3"	19-5	1825	295	33x 43"	2-3"	2-3"
4-26	1000	290	9.3	40x 37"	2-3 1/2"	2-3 1/2"	26-4	1650	290	36x 37"	2-3 1/2"	2-3 1/2"
45-26	1200	340	9.3	40x 41"	2-3 1/2"	2-3 1/2"	26-45	1975	340	36x 41"	2-3 1/2"	2-3 1/2"
5-26	1300	375	9.3	40x 45"	2-3 1/2"	2-3 1/2"	26-5	2150	375	36x 45"	2-3 1/2"	2-3 1/2"
55-26	1500	425	9.3	40x 49"	2-3 1/2"	2-3 1/2"	26-55	2475	425	36x 49"	2-3 1/2"	2-3 1/2"
6-26	1600	460	9.3	40x 53"	2-3 1/2"	2-3 1/2"	26-6	2650	460	36x 53"	2-3 1/2"	2-3 1/2"
5-31	1650	480	9.3	45x 45"	2-4"	2-4"	31-5	2725	480	42x 45"	2-4"	2-4"
55-31	1900	545	9.3	45x 49"	2-4"	2-4"	31-55	3125	545	42x 49"	2-4"	2-4"
6-31	2050	590	9.3	45x 53"	2-4"	2-4"	31-6	3375	590	42x 53"	2-4"	2-4"
65-31	2300	645	9.3	45x 57"	2-4"	2-4"	31-65	3800	645	42x 57"	2-4"	2-4"
7-31	2450	705	9.3	45x 61"	2-4"	2-4"	31-7	4050	705	42x 61"	2-4"	2-4"
75-31	2700	770	9.3	45x 65"	2-4"	2-4"	31-75	4450	770	42x 65"	2-4"	2-4"
8-31	2850	825	9.3	45x 69"	2-4"	2-4"	31-8	4700	825	42x 69"	2-4"	2-4"
85-31	3100	890	9.3	45x 73"	2-4"	2-4"	31-85	5125	890	42x 73"	2-4"	2-4"
5-38	2500	685	9.75	52x 45"	2-5"	2-5"	38-5	4125	685	48x 45"	2-5"	2-5"
55-38	2800	770	9.75	52x 50"	2-5"	2-5"	38-55	4625	770	48x 50"	2-5"	2-5"
6-38	3050	835	9.75	52x 53"	2-5"	2-5"	38-6	5025	835	48x 53"	2-5"	2-5"
65-38	3350	920	9.75	52x 58"	2-5"	2-5"	38-65	5525	920	48x 58"	2-5"	2-5"
7-38	3600	985	9.75	52x 61"	2-5"	2-5"	38-7	5950	985	48x 61"	2-5"	2-5"
75-38	3900	1070	9.75	52x 66"	2-5"	2-5"	38-75	6450	1070	48x 66"	2-5"	2-5"
8-38	4150	1135	9.75	52x 69"	2-5"	2-5"	38-8	6850	1135	48x 69"	2-5"	2-5"
85-38	4450	1220	9.75	52x 74"	2-5"	2-5"	38-85	7350	1220	48x 74"	2-5"	2-5"
9-38	4700	1285	9.75	52x 77"	2-5"	2-5"	38-9	7750	1285	48x 77"	2-5"	2-5"
95-38	5000	1370	9.75	52x 82"	2-5"	2-5"	38-95	8250	1370	48x 82"	2-5"	2-5"
10-38	5250	1435	9.75	52x 85"	2-5"	2-5"	38-10	8650	1435	48x 85"	2-5"	2-5"
105-38	5550	1520	9.75	52x 90"	2-5"	2-5"	38-105	9150	1520	48x 90"	2-5"	2-5"
11-38	5800	1585	9.75	52x 93"	2-5"	2-5"	38-11	9550	1585	48x 93"	2-5"	2-5"
6-47	5300	1250	9.7	61x 63"	2-6"	2-6"	47-6	8750	1250	59x 63"	2-6"	2-6"
7-47	6300	1500	9.7	61x 73"	2-6"	2-6"	47-7	10400	1500	59x 73"	2-6"	2-6"
8-47	7300	1750	9.7	61x 83"	2-6"	2-6"	47-8	12050	1750	59x 83"	2-6"	2-6"
*B9-47	8300	1750	9.7	61x 93"	2-6"	2-6"	*B47-9	13700	1750	59x 93"	2-6"	2-6"
9-47	8300	2000	9.7	61x 93"	2-6"	2-6"	47-9	13700	2000	59x 93"	2-6"	2-6"
*B10-47	9300	1750	9.7	61x 103"	2-6"	2-6"	*B47-10	15350	1750	59x 103"	2-6"	2-6"
10-47	9300	2250	9.7	61x 103"	2-6"	2-6"	47-10	15350	2250	59x 103"	2-6"	2-6"

*Bridgwall Section, limiting Grate to Convenient length for hand firing.

INTERNATIONAL HEATER COMPANY

ECONOMY ROUND BOILERS

These Boilers are designed to meet the most rigid demands for economical heating. Tested and rated according to the A. S. H. & V. E. boiler code.

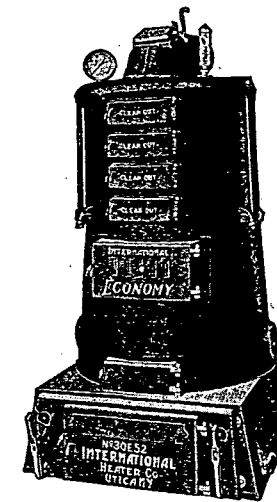
The carburetor principle of combustion is embodied in the design, also the positive cross fire travel, an exclusive feature of **Economy Round Boilers**.

Have deep firepot section, positive circulation, ample steam dome, individual cleanout doors and side draft door.

Equipped with patented herring-bone triangular grate or flat grate for soft and the small sizes of anthracite coal.

Made in twenty-one sizes, 16 to 30 in. grate diameters. Steam ratings 350 to 1475 ft. of radiation, corresponding sizes for water.

See Catalog 1296-G for additional data.



Economy Round Water

Ratings and Dimensions
ECONOMY ROUND BOILERS

Steam

Water

Number	Rating	Coal Capacity Lb.	Evap. Power	Tappings Supply and Return	Height to Flow Outlets	Number	Rating	Coal Capacity Lb.	Tappings Supply and Return	Height to Flow Outlets
3E-16	350	114	8.2	1-2 1/2"	45"	16E-3	575	114	1-2 1/2"	40 1/2"
4E-16	375	114	9.0	1-2 1/2"	49"	16E-4	625	114	1-2 1/2"	44 1/2"
5E-16	400	114	9.7	1-2 1/2"	53"	16E-5	650	114	1-2 1/2"	48 1/2"
3E-18	425	142	8.2	1-2 1/2"	45"	18E-3	700	142	1-2 1/2"	40 1/2"
4E-18	475	142	9.0	1-2 1/2"	49"	18E-4	775	142	1-2 1/2"	44 1/2"
5E-18	500	142	9.7	1-2 1/2"	53"	18E-5	825	142	1-2 1/2"	48 1/2"
2E-21	450	170	8.2	2-2 1/2"	46 1/2"	21E-2	750	170	2-2 1/2"	42 1/2"
3E-21	525	170	9.0	2-2 1/2"	50 1/2"	21E-3	875	170	2-2 1/2"	46 1/2"
4E-21	575	170	9.7	2-2 1/2"	54 1/2"	21E-4	950	170	2-2 1/2"	50 1/2"
2E-24	550	220	8.2	2-3"	47 1/2"	24E-2	900	220	2-3"	43 1/2"
3E-24	650	220	9.0	2-3"	52 1/2"	24E-3	1075	220	2-3"	48"
4E-24	725	220	9.7	2-3"	56 1/2"	24E-4	1200	220	2-3"	52 1/2"
5E-24	775	220	10.3	2-3"	61 1/2"	24E-5	1275	220	2-3"	57"
2E-27	700	275	8.2	2-3 1/2"	50"	27E-2	1150	275	2-3 1/2"	45 1/2"
3E-27	825	275	9.0	2-3 1/2"	54 1/2"	27E-3	1375	275	2-3 1/2"	50 1/2"
4E-27	925	275	9.7	2-3 1/2"	59 1/2"	27E-4	1550	275	2-3 1/2"	55"
5E-27	1000	275	10.3	2-3 1/2"	64 1/2"	27E-5	1650	275	2-3 1/2"	59 1/2"
2E-30	1025	385	8.2	2-4"	52 1/2"	30E-2	1675	385	2-4"	48"
3E-30	1200	385	9.0	2-4"	58"	30E-3	2000	385	2-4"	53 1/2"
4E-30	1350	385	9.7	2-4"	63 1/2"	30E-4	2225	385	2-4"	58 1/2"
5E-30	1475	385	10.3	2-4"	68 1/2"	30E-5	2400	385	2-4"	63 1/2"

Outside Diameter at Base

Height, Floor to Center, Return Tappings

Size of Smoke Flue

Extreme width of Firepot Section