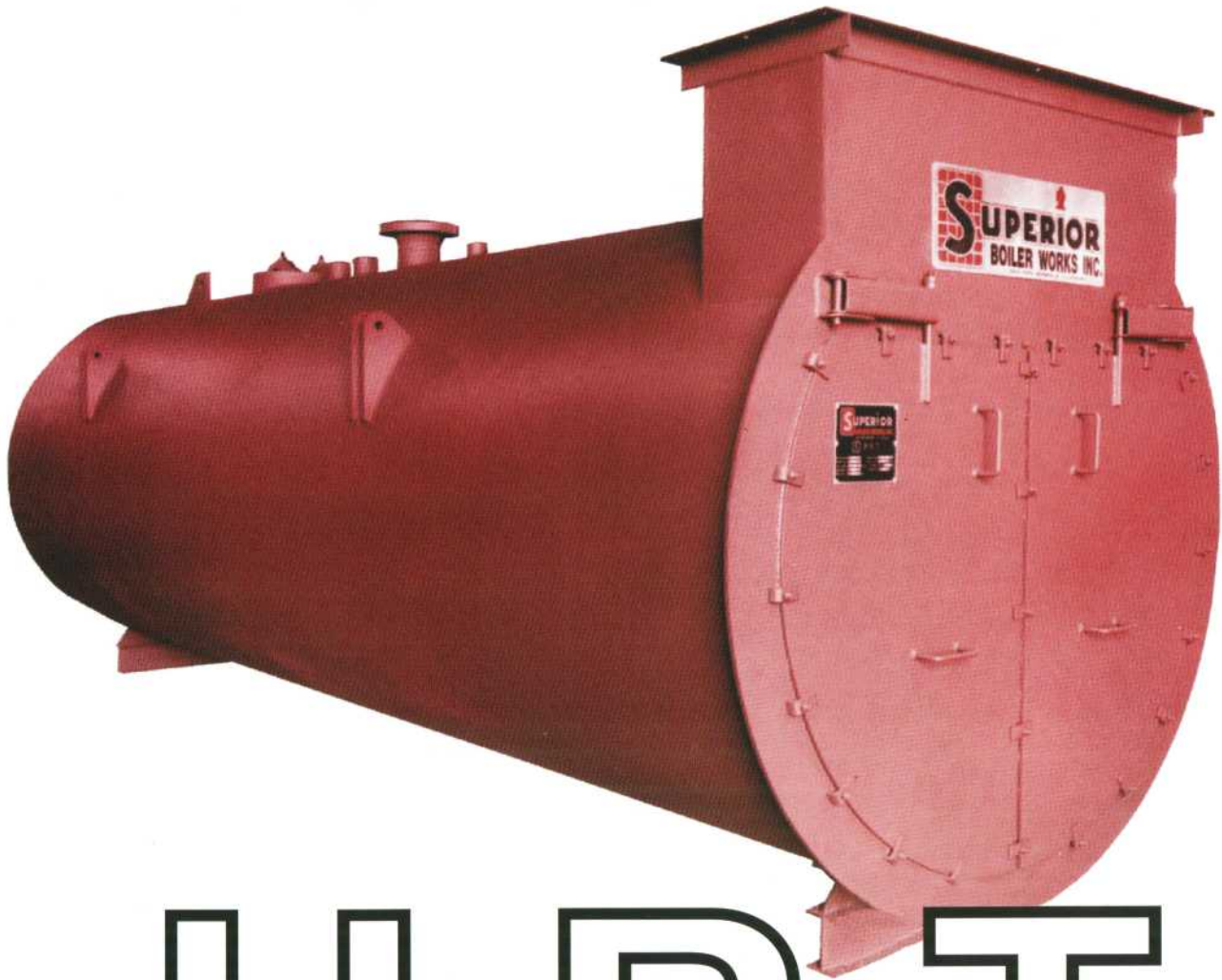


SUPERIOR
BOILER WORKS, INC.

"Demand Superior Performance"



H R T

HORIZONTAL RETURN TUBULAR BOILER

PRESSURES UP TO 400 PSIG
HEATING SURFACES FROM 500 TO 7000 FT² ASME



H R T

SUPERIOR QUALITY

SUPERIOR DESIGN

SUPERIOR PERFORMANCE

SUPERIOR ENGINEERING

H R T BOILERS

The Superior Horizontal Return Tubular Type Boiler is simple in design and inexpensive in up-keep.

Superior Boiler Works, Inc. manufactures various size HRT boilers at ratings up to 400 psig in compliance with ASME code requirements.

Superior's HRT is ideally suited to solid fuel firing due to its inherently low heat release, high retention time, high radiant heat flux, and good ash disengagement.

Superior's HRT boilers can be custom designed for each job requirement.

MODEL NO. HEATING SURFACE	SHELL DIAMETER (O.D.) X LENGTH (over tubesheet) IN. X FT.	STEAM OUTLET SIZE IN.	STACK OUTLET SIZE IN. X IN.	APPROX. WEIGHT (150 PSIG DESIGN) POUNDS
500	52 x 11	3	12 x 46	6,600
750	60 x 12	4	14 x 54	8,700
1000	60 x 16	4	14 x 54	10,600
1250	66 x 16	6	14 x 60	12,600
1500	72 x 17	6	14 x 66	16,400
2000	78 x 18	6	14 x 72	20,000
2500	84 x 18	6	16 x 78	23,300
3000	84 x 21	8	16 x 78	26,700
4000	96 x 21	8	20 x 90	33,600
5000	102 x 21	8	20 x 96	40,800
6000	108 x 21	8	20 x 102	46,700
7000	116 x 21	10	20 x 110	53,000

All dimensions are approximate and subject to change without notice.



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