

Ratings & Specifications

Model	FR-98-W	FR-122-W	FR-147-W	FR-173-W	FR-205-W	FR-232-W
AFUE %	86.4	85.1	86.7	85.9	86.0	85.1
DOE Heating Capacity MBH	104	132	154	184	215	242
Net IBR Output MBH	90	115	134	160	187	210
IBR Firing Rate (gal./hr.)	.85	1.10	1.25	1.50	1.75	2.00
Nozzle Specification	.75 60°B	.90 60°B	1.00 60°B	1.25 60°B	1.50 60°B	1.65 60°B
Stack Diameter	6"	6"	7"	7"	8"	8"
Number of Tubes	12	12	18	18	18	18
Boiler Water Capacity	20	20	40	40	46	46
Supply Size (dia.)	1-1/4"	1-1/4"	2"	2"	2"	2"
Return Size (dia.)	1-1/4"	1-1/4"	2"	2"	2"	2"
Chimney Size (min.)	8" x 8" x 15'	8" x 8" x 15'	8" x 8" x 15'	8" x 8" x 15'	8" x 8" x 15'	8" x 8" x 15'
Approximate Shipping Weight	450	450	720	720	780	780
Jacket Height - 'A'	37-7/8"	37-7/8"	46-5/8"	46-5/8"	46-17/32"	46-17/32"
Jacket Width - 'B'	19-7/8"	19-7/8"	21-7/8"	21-7/8"	21-3/4"	21-3/4"
Jacket Depth - 'C'	18-5/16"	18-5/16"	21-5/8"	21-5/8"	25-7/8"	25-7/8"
Smoke Outlet Height - 'D'	25-1/4"	25-1/4"	30-1/4"	30-1/4"	29-3/4"	29-3/4"
Overall Depth - 'E'	28-1/2"	28-1/2"	33-3/4"	33-3/4"	38-3/4"	38-3/4"
Smokebox Depth - 'F'	3-7/8"	3-7/8"	5-3/8"	5-3/8"	6-1/8"	6-1/8"
Flue Collar O.D. - 'G'	5-7/8"	5-7/8"	6-7/8"	6-7/8"	7-7/8"	7-7/8"

Dimensions in inches.

Design working pressure: 30 PSIG, water only.

Extended coil flange on FR-98-173.

