



Warm Air Steel Furnaces!

JCBF SERIES COAL FIRED SQUARE JACKETED FORCED AIR UNITS



Specifications and Data

Model No. of Forced Air	22-JCBF	24-JCBF	27-JCBF
Shell, Diameter, inches	22	24	27
Grate Area, square inches	276	330	434
Heating Surface, square inches	6009	7695	8734
Radiator Height, inches	36	38	40
Firepot Depth, inches	10	13 1/2	13 1/2
Size Feed Door Mouth, inches	11 x 12	10 1/4 x 13 3/8	10 1/4 x 13 3/8
Smoke Collar Diameter, inches	9	9	9
Distance Center Smoke Collar to Floor, inches	26 1/2	20	20
Approx. Height of Jacket, inches	56	56	56
Approx. Width of Jacket, inches	31 1/2	39 1/4	39 1/4
Approx. Depth of Jacket, inches	37 1/8	43	47
Warm Air Discharge, inches	24 x 32	34 1/8 x 37 1/4	34 1/8 x 42 1/4
Return Air Inlet, inches	23 x 27 1/4	23 x 27 1/4	23 x 27 1/4
Number and Size Filters	3-12 x 24 x 1	3-12 x 24 x 1	3-12 x 24 x 1
Normal C.F.M.	1000-1400	1600-2000	1600-2000
Blower	10-10	12-9	12-9
Motor, H.P.	1/3	1/3	1/3
Blower Cabinet Dimensions	32 1/4 H x 28 7/8 W x 25 1/4 D	32 1/4 H x 28 7/8 W x 25 1/4 D	32 1/4 H x 28 7/8 W x 25 1/4 D
Approx. Shpg. Wt/Blower Module	745	965	1115

NOTE: Size of the JC-BF Models are the same as the JC's with the exception of the blower module, which requires about three (3) square feet of floor space.

NATIONAL CODE RATINGS FOR HARD COAL

B.T.U. at Bonnet, Forced Air	139,000	171,600	211,000
B.T.U. at Register, Forced Air	117,000	145,000	178,000

*Based on National Code Method of Rating

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