

COX

COMMERCIAL WARM AIR FURNACES



Keeping families warm for over 60 years

BOYERTOWN FURNACE COMPANY

COX

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10 Year Heat Exchanger Warranty
Double Wall Steel Casing

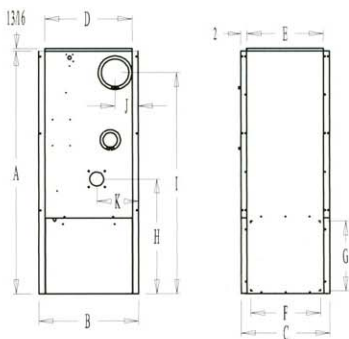
11 Gauge Heat Exchanger
Front or Rear Flue Available
Highboy, Horizontal and Lowboy Configurations

Beckett Burners
Pre-Cast Refractory Chamber

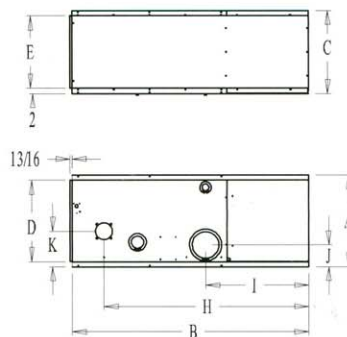
Furnace Specifications

		HO 225	HO 300	HO 400	SO 225	SO 300	SO 400	LO 225	LO 300	LO 400
Cabinet Height	A	80 - 1/4	86 - 1/4	104 - 1/4	32 - 3/4	34-3/4	42 - 3/4	56-1/8	59-3/8	72-3/8
Cabinet Width	B	32-3/4	34-3/4	42-3/4	83-3/4	89	106	32-3/4	34-3/4	42-3/4
Cabinet Depth	C	29-5/16	31-5/16	39-9/16	29-5/16	31-5/16	39-9/16	58	60	75-1/8
Warm Air Supply Width	D	28-3/4	30-3/4	38-3/4	28-3/4	30-3/4	38-3/4	28-3/4	30-3/4	38-3/4
Warm Air Supply Depth	E	25-5/16	27-5/16	35-9/16	25-5/16	27-5/16	35-9/16	25-3/16	27-5/16	35-7/16
Return Air Supply Width	F	23-1/16	25-1/16	33-1/16	23	25	33	28-3/4	30-3/4	38-3/4
Return Air Supply Height	G	23-1/4	26	30-15/16	23	25	33	23-15/16	23-15/16	30-3/4
Centerline Burner	H	38-1/8	40-7/8	47-7/16	71-3/4	77	92-5/16	14	14	15-5/8
Centerline Flue	I	73-1/8	79-1/8	95-11/16	36-3/4	38-3/4	44	49	52-1/4	63-7/8
Centerline Flue to Side	J	7-5/8	8-5/16	10-11/16	7-5/8	8-3/8	10-11/16	7-5/8	8-5/16	10-11/16
Centerline Burner to Side	K	13-3/4	13-9/16	16-9/16	13-3/4	13-9/16	16-9/16	-	-	-
Output BTU/HR		225,000	300,000	400,000	225,000	300,000	400,000	225,000	300,000	400,000
Input Oil G.P.H.		2.00	2.50	3.50	2.00	2.50	3.50	2.00	2.50	3.50
Nozzle Size		1.65 70 B	2.00 70 A	3.00 60 P	1.65 70 B	2.00 70 B	3.00 60 P	1.65 70 B	2.00 70 B	3.00 60 P
Pump Pressure		140 PSI	140 PSI	140 PSI	140 PSI	140 PSI	140 PSI	140 PSI	140 PSI	140 PSI
Combustion Efficiency		79.5%	78.0%	78.0%	80.0%	79.5%	79.0%	82.5%	82.9%	79.5%
Blower Motor (HP)		3/4	1	1-1/2	3/4	1	1-1/2	3/4	1-1/2	1-1/2
Blower Size		G12x1	G15x1	G18x1	G12x1	G15x1	G18x1	G12x1	G15x1	G18x1
Belt Size (5L)		46	50	57	47	53	57	47	53	57
Flue Size		9	10	12	9	10	12	9	10	12
CFM @ .33 WC ESP		2400	3400	4400	2400	3400	4400	2400	3400	4400
Cooling Capacity (tons)*		6	8.5	11	6	8.5	11	6	8.5	11
Shipping WT.		725	950	1400	725	950	1400	725	950	1400

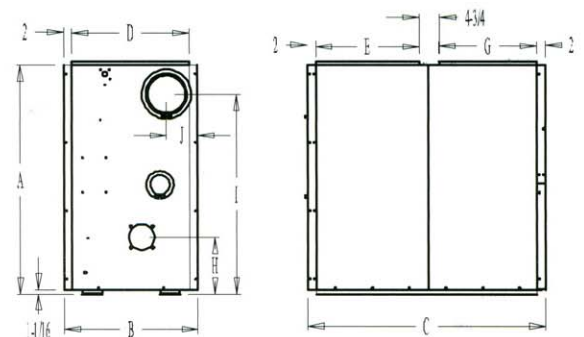
*Higher cooling capacities are dependent on the application. Dimensions and specifications are subject to change without notice.



HO Series



SO Series



LO Series

Boyertown Furnace Company

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