

COX

COMMERCIAL WARM AIR FURNACES



Keeping families warm for over 60 years

BOYERTOWN FURNACE COMPANY

COX

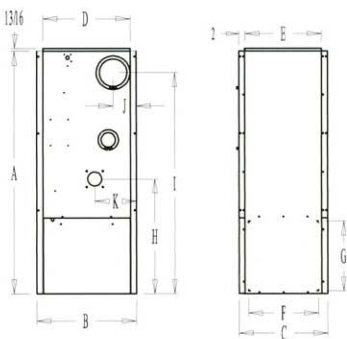
COMMERCIAL WARM AIR FURNACES

10 Year Heat Exchanger Warranty 11 Gauge Heat Exchanger Beckett Burners
 Double Wall Steel Casing Front or Rear Flue Available Pre-Cast Refractory Chamber
 Highboy, Horizontal and Lowboy Configurations

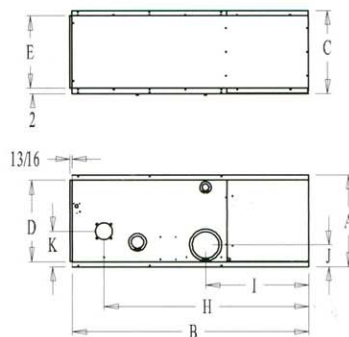
Furnace Specifications

		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

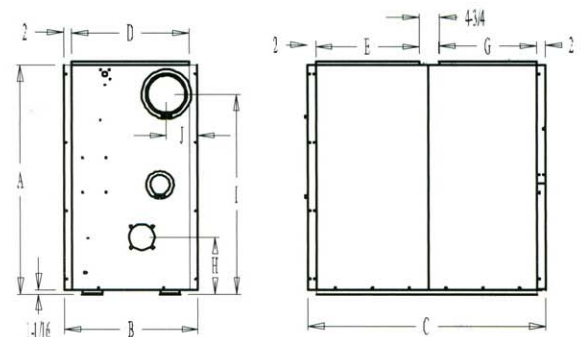
*Higher cooling capacities are dependent on the application. Dimensions and specifications are subject to change without notice.



HO Series



SO Series



LO Series

Boyertown Furnace Company

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