



WARM AIR FURNACES





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- **Efficiencies up to 85.9%**
- Durable Powder Coat Paint
- Enclosed Vestibule
- Accessible Clean-out Ports
- All Units Have 4 Speed Direct Drive Motors & Are Factory Wired for AC
- Standard Controls
- Beckett, Carlin, Riello Burners
- High Boy & Low Boy Configurations
- Rugged Wood Crating
- Efficiencies up to 85.9%
- Limited Lifetime Warranty on Heat Exchanger



Above, ceramic fiber combustion chamber.
At left, 10 gauge primary and 14 gauge secondary heat exchanger lined with 18 SR stainless.

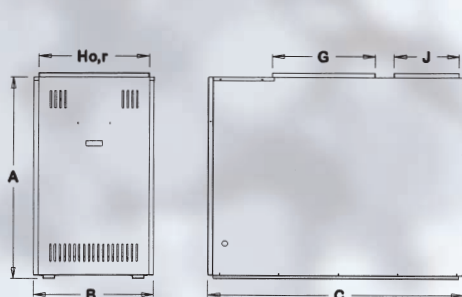
Furnace Specifications

MODEL	Low Boy ¹					High Boy														
	REL-750		REL-1000			REH-750		REH-1000												
B.T.U.H. Input	85,000	105,000	120,000	140,000	175,000	85,000	105,000	120,000	140,000	175,000										
B.T.U.H. Output	70,000	85,000	95,000	115,000	140,000	70,000	85,000	95,000	115,000	140,000										
Nozzle Beckett AFG ²	.60 80°A	.75 80°B	.85 80°B	1.00 80°B	1.25 80°B	.60 80°A	.75 80°B	.85 80°B	1.00 80°B	1.25 80°B										
Nozzle Riello 40 Series ³	.50 60°A	.60 60°A	.65 60°A	.85 80°B	1.00 80°B	.50 60°A	.60 60°A	.65 60°A	.85 80°B	1.00 80°B										
Nozzle Carlin EZ-1 ²	.60 70°A	.75 70°A	.85 70°A	1.00 60°SS	1.25 60°SS	.60 70°A	.75 70°A	.85 70°A	1.00 60°SS	1.25 60°SS										
Flue Size (inches)	6	6	6	6	6	6	6	6	6	6										
AFUE Seasonal Efficiency	85.9%	85.4%	85.0%	85.0%	84.2%	85.9%	85.4%	85.0%	85.0%	82.3%										
Filter Size	(2) 16 x 20	(2) 16 x 20	(2) 16 x 20	(2) - 16 x 20	(2) - 16 x 20	16 x 25	16 x 25	16 x 25	16 x 25	16 x 25										
Blower Size	100-10T	100-10T	100-10T	100-10T	100-10T	100-10T	100-10T	100-10T	100-10T	100-10T										
Blower Motor	3/4 4 Spd	3/4 4 Spd	3/4 4 Spd	3/4 4 Spd	3/4 4 Spd	3/4 4 Spd	3/4 4 Spd	3/4 4 Spd	3/4 4 Spd	3/4 4 Spd										
Static Press. In. W.C. ⁴ <small>1 ton = 400 CFM</small>	0.2	0.5	0.2	0.5	0.2	0.5	0.2	0.5	0.2	0.5	0.2	0.5	0.2	0.5	0.2	0.5				
CFM Hi Speed	1903	1661	1903	1661	1903	1661	2466	2072	2466	2072	1745	1480	1745	1480	1745	1480	2283	2007	2283	2007
CFM Med Hi Speed	1711	1485	1711	1485	1711	1485	2150	1859	2150	1859	1550	1343	1550	1343	1550	1343	2130	1832	2130	1832
CFM Med Lo Speed	1547	1355	1547	1355	1547	1355	1839	1610	1839	1610	1376	1175	1376	1175	1376	N/R	1901	1644	1901	N/R
CFM Lo Speed	1399	1227	1399	1227	1399	N/R	1600	N/R	N/R	N/R	1250	1043	1250	N/R	1250	N/R	1717	1501	N/R	N/R
Shipping Wt.	323	323	323	362	362	298	298	298	347	347										

Dimensions

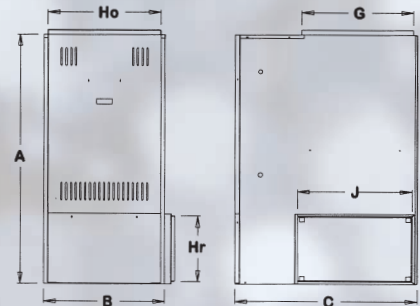
Cabinet Height	A	40	40	40	46	46	53-5/8	53-5/8	53-5/8	56-1/2	56-1/2
Cabinet Width	B	20-1/4	20-1/4	20-1/4	25-1/8	25-1/8	22-1/4	22-1/4	22-1/4	25-1/2	25-1/2
Cabinet Depth	C	47-1/2	47-1/2	47-1/2	53-5/8	53-5/8	33-1/8	33-1/8	33-1/8	38	38
Centerline Flue to Floor	D	31-1/4	31-1/4	31-1/4	38-1/2	38-1/2	49-1/8	49-1/8	49-1/8	52-5/8	52-5/8
Centerline Flue to Side	E	10-1/8	10-1/8	10-1/8	12-1/2	12-1/2	11-1/8	11-1/8	11-1/8	12-3/4	12-3/4
Warm Air Supply Depth	G	17-1/2	17-1/2	17-1/2	21-1/2	21-1/2	19-3/4	19-3/4	19-3/4	23-3/8	23-3/8
Warm Air Supply Width	Ho	18-1/4	18-1/4	18-1/4	22-7/8	22-7/8	20-1/2	20-1/2	20-1/2	23-3/4	23-3/4
Return Air Supply Width	Hr	18-1/4	18-1/4	18-1/4	22-7/8	22-7/8	15	15	15	15	15
Return Air Supply Depth	J	14	14	14	13-5/8	13-5/8	23-5/8	23-5/8	23-5/8	23-5/8	23-5/8

- Specify front or rear flue on Low Boy models.
- The pump pressure for the AFG and EZ-1 burner is set at 100 PSI.
- The pump pressure for the 40 series burners is set at 150 PSI.
- Additional Specifications available upon request.



◀ REL Series

REH Series ▶



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