



Our Most Efficient Lowboy Model Yet!

NEW! Lowboy Series

Models (LRF, LRFV)

The LRF/LRFV models are unique to the Lowboy series as they feature our newly designed stainless steel high-efficiency heat exchanger. Available in Chimney Vent models with Direct Vent models coming soon.



Cost-Efficient



A/C Ready

BTUH Input	77,000 to 119,000
Efficiencies.....	Up to 86.8% AFUE
Heat Exchanger	Stainless Steel High-Efficiency Multi-Pass
Flue Location	Rear
Height:	33- ⁵ / ₈ "
Width:	22"
Depth:	53- ¹ / ₂ "
Supply Opening:	20- ¹ / ₂ " x 18"
Return:	20- ¹ / ₂ " x 18- ⁵ / ₈ "
Weight:	240lbs.

Chimney Vent Burner Options

- Beckett AFG
- Riello 40F3
- Carlin EZ-LF

Blower Motor Options

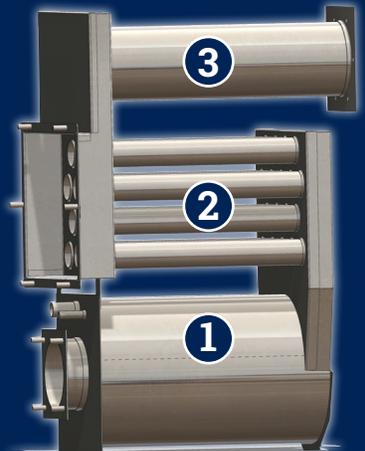
- ECM Variable Speed High Efficiency
- PSC Direct Drive
- Belt Drive with Adjustable Motor Pulley

Other Features of the LRF, LRFV Include:

- Select models meet ENERGY STAR® requirements
- Four Firing Rates: .55, .65, .75 and .85 gph
- Models are shipped at .65 gph firing rate with all alternative nozzles supplied with furnace
- Front access to heat exchanger. Easy to clean
- Includes a 20" x 20" filter rack with washable, reusable filter.
- Barometric damper
- Durable 22-gauge steel cabinet ensures strength while full fiber-reinforced foil faced insulation and "cool-to-touch" technology provide quiet operation
- A/C Ready - Up to 4 Tons



STAINLESS STEEL TURBULATORS



Stainless Steel, High-Efficiency Heat Exchanger

Featured on LRF and LRFV models:

- 1.) Primary heat exchanger utilizes a high-grade 409 stainless steel drum to withstand extreme temperatures and corrosive conditions.
- 2.) Second pass is constructed of aluminized steel tubes with stainless steel turbulators, which can easily be removed as shown for easy cleaning.
- 3.) Large heat transfer surface results in maximum efficiency levels and reduced operating costs.

Specifications - Lowboy Series (LRF, LRFV Models)

MODEL	ITEM NUMBER	FIRING RATE GPH	INPUT/ OUTPUT MBH	AFUE-CHIMNEY VENT			MOTOR DRIVES		
				BECKETT AFG	RIELLO 40F3	CARLIN EZ-LF	ECM VARIABLE SPEED	PSC DIRECT DRIVE	BELT DRIVE
LRF80	LRF080010413006	0.65	91/78	85.9%					
LRF65	Alternate Firing Rate	0.55	77/66	86.1%					1/2 HP
LRF90		0.75	105/89	85.3%					
LRF100		0.85	119/100	84.5%					
LRF80		LRF080210411006	0.65	91/78	85.9%				
LRF65	Alternate Firing Rate	0.55	77/66	86.1%				1/2 HP	
LRF90		0.75	105/89	85.3%					
LRF100		0.85	119/100	84.5%					
LRFV80*		LRF080210412006	0.65	91/78	85.9%				
LRFV65	Alternate Firing Rate	0.55	77/66	86.1%			1/2 HP		
LRFV90		0.75	105/89	85.3%					
LRFV100		0.85	119/100	84.5%					
LRF80RF		LRF080040413006	0.65	91/78		86.4%			
LRF65RF	Alternate Firing Rate	0.55	77/66		86.8%			1/2 HP	
LRF90RF		0.75	105/89		85.6%				
LRF100RF		0.85	119/100		85.1%				
LRF80RF		LRF080240411006	0.65	91/78		86.4%			
LRF65RF	Alternate Firing Rate	0.55	77/66		86.8%		1/2 HP		
LRF90RF		0.75	105/89		85.6%				
LRF100RF		0.85	119/100		85.1%				
LRFV80RF*		LRF080240412006	0.65	91/78		86.4%			
LRFV65RF	Alternate Firing Rate	0.55	77/66		86.8%		1/2 HP		
LRFV90RF		0.75	105/89		85.6%				
LRFV100RF		0.85	119/100		85.1%				
LRF80C		LRF080080413006	0.65	91/78				85.9%	
LRF65C	Alternate Firing Rate	0.55	77/66			86.5%	1/2 HP		
LRF90C		0.75	105/89			85.8%			
LRF100C		0.85	119/100			84.4%			
LRF80C		LRF080280411006	0.65	91/78				85.9%	
LRF65C	Alternate Firing Rate	0.55	77/66			86.5%	1/2 HP		
LRF90C		0.75	105/89			85.8%			
LRF100C		0.85	119/100			84.4%			
LRFV80C*		LRF080280412006	0.65	91/78				85.9%	
LRFV65C	Alternate Firing Rate	0.55	77/66			86.5%	1/2 HP		
LRFV90C		0.75	105/89			85.8%			
LRFV100C		0.85	119/100			84.4%			
LRF80LB**		LRF080060413006	0.65	91/78	85.9%	86.4%		85.9%	1/2 HP
LRF80LB**	LRF080260411006	0.65	91/78	85.9%	86.4%	85.9%	1/2 HP	1/2 HP	
LRFV80LB**	LRF080260412006	0.65	91/78	85.9%	86.4%	85.9%	1/2 HP		

BOLD TYPE indicates factory-equipped firing rate. Other firing rates shown utilize alternate nozzles supplied with furnace.

* ENERGY STAR® **Item number includes: Furnace less burner. Burner kit ordered separately; Beckett AFG - 550003220, Riello 40F3 - 550003221, Carlin EZ-LF - 550003222.



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