

Keeping **Families** Comfortable For More Than 60 Years





Reliable, Efficient Home Oil Furnaces

Variable Speed Technology
 Up to 87.5% Efficiency
 Optional Cooling Up to 5 Tons



Airco Provides The Best Value In Oil Heating Comfort For **Your Family.**

Why Choose Airco?

You want your home to be comfortable, but you also need to be mindful of annual fuel costs, maintenance and dependability. So where do you turn? Airco oil furnaces have been reliably heating homes for generations. If you want to get the most out of your next heating system, Airco has the optimal oil furnace solution – like our new UML and LRF series furnaces. These innovative products feature ENERGY STAR® models that can achieve efficiencies up to 87.5% AFUE. Installing a higher-AFUE Airco furnace provides more heat for every dollar spent and may also qualify for energy-efficiency rebates or incentives.

Did You Know?

Fuel oil has 138,500 BTUs of energy in every gallon. Propane has only 91,333 BTUs. So for every gallon of fuel oil you get approximately 52% more fuel energy to convert to heat for your home.

Another factor to consider is the cost of the fuels. Over the past decade fuel oil continues to be the most cost effective choice in the Northeast.

Oil Supplies More Heat Per Gallon of Fuel 120,000 100,000 80,000 40,000 Oil Furnace - 87.5% Efficient LP Gas Furnace - 95% Efficient

Proudly Built In The USA





Manufactured in our Dunkirk, New York facility, each Airco furnace is assembled to our high-quality standards and tested prior to shipping.

We've Got You Covered!

We stand behind every Airco product we engineer and build with a Limited Lifetime Heat Exchanger Warranty and a five-year parts warranty. For additional coverage, the Trinity Warranty Plan is also available. It offers parts and labor coverage for either five or 10 years from the date of installation.

What Do Our Customers Say...

66 Compact and efficient. That's what we wanted. Our old furnace was very old and needed replacement. Our new Airco furnace has been very reliable. 39

Tim ~ Erie, PA

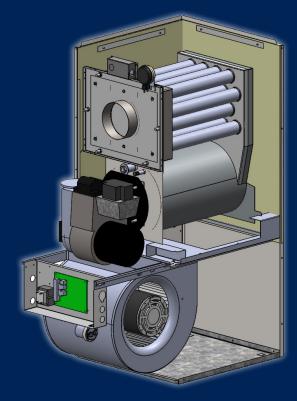
Airco Furnaces – Exceptional Features

Stainless Steel, High-Efficiency Heat Exchanger

Airco's Latest Innovation!

Our multi-pass design consists of a primary heat exchanger that utilizes a high-grade 409 stainless steel drum to withstand extreme temperatures and corrosive conditions. Additional passes are constructed of aluminized steel tubes with stainless steel turbulators, which increase surface area, resulting in maximum efficiency levels and reduced operating costs.

Featured on ENERGY STAR® models.



Shown on Universal Series Model



Welded Steel Heat Exchanger

Our standard dual-pass heat exchanger is constructed of heavy-gauge welded steel for added reliability. The large surface area maximizes heat transfer into your home. Accessible clean-out ports simplify routine maintenance. (Found on all models except UML, UMLV, LRF, LRFV)



Electronic Fan Timer Control

Wiring is color-coded and equipped with connections for easy air conditioning, humidifier and air cleaner installation. A terminal strip is also supplied for thermostat connections. (Found on all models except BCL120ST2, BCL145ST2, BCL190, BFL120T2, BFL145TNX2)



ECM Blower Motor

The variable speed technology of an ECM, Electronically Commutated Motor, increases comfort and reduces operating noise by quietly ramping the blower fan up and down, providing a more consistent heat in the living space. The high-efficiency blower reduces electrical consumption up to 80%* and many utilities offer rebates on furnaces equipped with an ECM.**
(Found on UMLV, LRFV, BMLV, HTLV, HMLV, WMLV models)

^{*}Individual savings may vary

^{**}Check with your local government agencies and/or utilities regarding the availability of rebates. Another resource is www.dsireusa.org

Our **Most Versatile** & Efficient Furnace Series!

The Universal Series

Models (UML, UMLV)

The Universal Series is a multi-positional furnace that can replace highboy, lowboy, horizontal or downflow furnaces...versatility to fit any application! Compared with oil furnaces of long ago, the compact design of the Universal Series will allow you to claim more usable area in your basement. Additionally you will be able to enjoy fuel cost savings and greater comfort for you and your family!

Versatility to Fit Any Application





4 Positions: Upflow, Downflow or Horizontal

FOR SPECIFICATION INFORMATION, SEE PAGES 8-9

BTUH Input	77,000 to 119,000
Efficiencies	Up to 87.5% AFUE
Heat Exchanger	Stainless Steel High-
Flue Location	Efficiency Multi-Pass
Flue Location	Front
Height:	42-3/4"
Supply Opening:	17- ³ / ₄ " x 18- ³ / ₄ "
Return:	14" x 18"

Chimney Vent Burner Options

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

Direct Vent Burner Options

- Beckett NX
- Riello BF3
- Riello BF5

Blower Motor Options

- ECM Variable Speed High Efficiency
- PSC Direct Drive

Other Features of the UML, UMLV 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 16" x 20" filter rack with washable, reusable filter. The filter rack can double as a transition piece if the installer wishes to use a Buffalo Boot instead.
- Barometric damper (Chimney Vent Only)
- · Listed for closet installations
- 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







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.





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:	
Supply Opening:	20- ¹ / ₂ "x 18"
Return:	20- ¹ / ₂ " x 18- ⁵ / ₈ "

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, 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.

Reliable, Efficient Airco Oil Furnaces

The Lowboy Series



Models (BCL/BFL)

Our Largest Capacity Lowboy Models

BTUH Input	105,000 to 231,000
Efficiencies	Up to 87.2% AFUE
Heat Exchanger	Welded Steel Dual-Pass
Flue Location	Front/Rear
Height:	41"
BCL 190 & BCL 190/225:	
Supply Opening:	20-1/2"x 18-5/8"
BCL 190/225:	24" x 22"
Return:	20- ¹ / ₂ " x 18- ⁵ / ₈ "
BCL 190/225:	24" x 22"

Models (BML/BMLV)

•	
BTUH Input	70,000 to 105,000
Efficiencies	Up to 87.2% AFUE
Heat Exchanger	Welded Steel Dual-Pass
Flue Location	Rear
Height:	32"
Supply Opening:	20- ¹ / ₂ " x 19"
	20- ¹ / ₂ " x 18- ¹ / ₂ "

Chimney Vent Burner Options

- Beckett AF
- Beckett NX
- Riello 40F3

Direct Vent Burner Options

- Beckett AFII-85
- Beckett AFII-150
- Riello 40BF3

Blower Motor Options

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

Other Features of the Lowboy Series Include:

- Front access to heat exchanger. Easy to clean
- Includes 20" x 25" filter rack with washable, reusable filters
- Barometric damper (Chimney Vent Only)
- 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 5 Tons

FOR SPECIFICATION INFORMATION, SEE PAGES 12-15



The Highboy Series



Models (HTL/HML/HTLV/HMLV)

Our Selection of Tall Up-Flow Highboy Models

BTUH Input	70,000 to 140,000
Efficiencies	Up to 86.7% AFUE
Heat Exchanger	Welded Steel Dual-Pass
Flue Location	Front
Height	
HML:	49-5/8"
HTL:	58"
Supply Opening:	20-1/2" x 20"
Return:	

Chimney Vent Burner Options

- Beckett AF
- Beckett NX
- Riello 40F3

Direct Vent Burner Options

- Beckett AFII-185
- Riello 40BF3

Blower Motor Options

- ECM Variable Speed High Efficiency
- PSC Direct Drive

Other Features of the Highboy Series Include:

- Includes a 16" x 25" filter rack with washable, reusable filter
- Barometric damper (Chimney Vent Only)
- 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 3.5 Tons



The Multi-Position Series, Downflow or Horizontal



Models (WML/WMLV)





Chimney Vent Burner Options

- Beckett AF
- Beckett NX
- Riello 40F3

Direct Vent Burner Options

- Beckett AFII-85
- Riello 40BF3

Blower Motor Options

- ECM Variable Speed High Efficiency
- PSC Direct Drive

Other Features of the WML, WMLV Include:

- Includes a 20" x 20" filter rack with washable, reusable filter.
- Barometric damper (Chimney Vent Only)
- 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 3 Tons

Model (MPL)

 Our Largest-Capacity Dual-Position Model

 BTUH Input
 105,000 to 140,000

 Efficiencies
 Up to 86.6% AFUE

 Heat Exchanger
 Welded Steel Dual-Pass

 Flue Location
 Front

 Height:
 62"

 Supply Opening:
 201/2" x 201/2"

 Return:
 18" x 18"

Chimney Vent Burner Options

- Beckett AF
- Riello 40F5

Direct Vent Burner Options

Beckett AF-150

Blower Motor Options

PSC Direct Drive

Other Features of the MPL Include:

- Includes a 20" x 20" filter rack with washable, reusable filter
- Barometric damper (Chimney Vent Only)
- 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 3 Tons





Specifications - Universal Series (4 Positions) - UML, UMLV

MODEL	ITEM NUMBER	FIRING RATE	INPUT/ OUTPUT	AFU	JE-CHIMNEY V	'ENT		AFUE - DIRECT VENT
MODEL	TIEM NUMBER	GPH	MBH	BECKETT AFG	RIELLO 40F3	CARLIN EZ-LF	BECKETT NX	RIELLO BF3
UML80A	UML080210411106	0.65	91/78	87.0%				
UML65A		0.55	77/66	87.5%				
UML90A	Alternate Firing Rate	0.75	105/88	85.2%				
UML100A		0.85	119/99	84.4%				
UMLV80A*	UML080210412106	0.65	91/78	87.0%				
UMLV65A		0.55	77/66	87.5%				
UMLV90A	Alternate Firing Rate	0.75	105/88	85.2%				
UMLV100A		0.85	119/99	84.4%				
UML80ARF	UML080240411106	0.65	91/78		86.3%			
UML65ARF		0.55	77/66		87.3%			
UML90ARF	Alternate Firing Rate	0.75	105/88		85.2%			
UML100ARF		0.85	119/99		84.8%			
UMLV80ARF*	UML080240412106	0.65	91/78		86.3%			
UMLV65ARF		0.55	77/66		87.3%			
UMLV90ARF	Alternate Firing Rate	0.75	105/88		85.2%			
UMLV100ARF		0.85	119/99		84.8%			
UML80AC	UML080280411106	0.65	91/78			85.8%		
UML65AC		0.55	77/66			87.1%		
UML90AC	Alternate Firing Rate	0.75	105/88			84.4%		
UML100AC		0.85	119/99			84.0%		
UMLV80AC*	UML080280411106	0.65	91/78			85.8%		
UMLV65AC		0.55	77/66			87.1%		
UMLV90AC	Alternate Firing Rate	0.75	105/88			85.2%		
UMLV100AC		0.85	119/99			84.0%		
UML80ALBU	UML080262411106 / 550003126**	0.65	91/76				84.4%	
UML65ANXU	UML080262411106 / 550003126**	0.55	77/65				85.8%	
UML90ANXU	UML080262411106 / 550003126**	0.75	105/87				83.5%	
UML100ANXU	UML080262411106 / 550003126**	0.85	119/98				83.3%	
UMLV80ALBU*	UML080262412106 / 550003126**	0.65	91/77				85.2%	
UMLV65ANXU*	UML080262412106 / 550003126**	0.55	77/66				85.7%	
UMLV90ANXU	UML080262412106 / 550003126**	0.75	105/87				83.6%	
UMLV100ANXU	UML080262412106 / 550003126**	0.85	119/97				83.1%	
UML80ARBU	UML080262411106 / 550003124**	0.65	91/76					85.0%
UML65ARBU	UML080262411106 / 550003124**	0.55	77/65					86.4%
UML90ARBU	UML080262411106 / 550003125**	0.75	105/87					
UML100ARBU	UML080262411106 / 550003125**	0.85	119/98					
UMLV80ARBU*	UML080262412106 / 550003124**	0.65	91/77					85.0%
UMLV65ARBU*	UML080262412106 / 550003124**	0.55	77/66					86.4%
UMLV90ARBU	UML080262412106 / 550003125**	0.75	105/87					
UMLV100ARBU	UML080262412106 / 550003125**	0.85	119/97					

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.

	MOTOR	MOTOR DRIVES		BREECH SHIP WGT.		DIMENSIONS	AC RANGE	
RIELLO BF5	ECM VARIABLE SPEED	PSC DIRECT DRIVE	RKEECH	(LBS.)	HEIGHT	WIDTH	DEPTH	IN TONS
		1/2 HP	Front Flue	188	42- ³ /4"	19"	20- ³ / ₁₆ "	Up to 3 Tons
	1/2 HP		Front Flue	188	42- ³ /4"	19"	20- ³ / ₁₆ "	Up to 4 Tons
		1/2 HP	Front Flue	188	42- ³ /4"	19"	20- ³ / ₁₆ "	Up to 3 Tons
	1/2 HP		Front Flue	188	42- ³ /4"	19"	20- ³ / ₁₆ "	Up to 4 Tons
		1/2 HP	Front Flue	188	42- ³ /4"	19"	20- ³ / ₁₆ "	Up to 3 Tons
	1/2 HP		Front Flue	188	42- ³ /4"	19"	20- ³ / ₁₆ "	Up to 4 Tons
		1/2 HP	Front Flue	188	42- ³ /4"	19"	20- ³ / ₁₆ "	Up to 3 Tons
	1/2 HP		Front Flue	188	42- ³ /4"	19"	20- ³ / ₁₆ "	Up to 4 Tons
83.6% 83.7%		1/2 HP	Front Flue	188	42- ³ /4"	19"	20- ³ / ₁₆ "	Up to 3 Tons
83.6% 83.7%	1/2 HP		Front Flue	188	42- ³ /4"	19"	20- ³ /16"	Up to 4 Tons

Specifications - Lowboy Series - LRF, LRFV

MODEL	ITEM NUMBER	FIRING RATE	INPUT/	Al			
MODEL	ITEM NUMBER	GPH	OUTPUT MBH	BECKETT AFG	RIELLO 40F3	CARLIN EZ-LF	ECM VARIABLE SPEED
LRF80	LRF080010413006	0.65	91/78	85.9%			
LRF65		0.55	77/66	86.1%			
LRF90	Alternate Firing Rate	0.75	105/89	85.3%			
LRF100		0.85	119/100	84.5%			
LRF80	LRF080210411006	0.65	91/78	85.9%			
LRF65		0.55	77/66	86.1%			
LRF90	Alternate Firing Rate	0.75	105/89	85.3%			
LRF100		0.85	119/100	84.5%			
LRFV80*	LRF080210412006	0.65	91/78	85.9%			
LRFV65		0.55	77/66	86.1%			1/2 HP
LRFV90	Alternate Firing Rate	0.75	105/89	85.3%			1/2 HP
LRFV100		0.85	119/100	84.5%			
LRF80RF	LRF080040413006	0.65	91/78		86.4%		
LRF65RF		0.55	77/66		86.8%		
LRF90RF	Alternate Firing Rate	0.75	105/89		85.6%		
LRF100RF	-	0.85	119/100		85.1%		
LRF80RF	LRF080240411006	0.65	91/78		86.4%		
LRF65RF		0.55	77/66		86.8%		
LRF90RF	Alternate Firing Rate	0.75	105/89		85.6%		
LRF100RF		0.85	119/100		85.1%		
LRFV80RF*	LRF080240412006	0.65	91/78		86.4%		
LRFV65RF		0.55	77/66		86.8%		1/2 UD
LRFV90RF	Alternate Firing Rate	0.75	105/89		85.6%		1/2 HP
LRFV100RF		0.85	119/100		85.1%		l
LRF80C	LRF080080413006	0.65	91/78			85.9%	
LRF65C		0.55	77/66			86.5%	
LRF90C	Alternate Firing Rate	0.75	105/89			85.8%	
LRF100C		0.85	119/100			84.4%	
LRF80C	LRF080280411006	0.65	91/78			85.9%	
LRF65C		0.55	77/66			86.5%	
LRF90C	Alternate Firing Rate	0.75	105/89			85.8%	
LRF100C		0.85	119/100			84.4%	
LRFV80C*	LRF080280412006	0.65	91/78			85.9%	
LRFV65C		0.55	77/66			86.5%	4/2.1/5
LRFV90C	Alternate Firing Rate	0.75	105/89			85.8%	1/2 HP
LRFV100C	_	0.85	119/100			84.4%	1
LRF80LB**	LRF080060413006	0.65	91/78	85.9%	86.4%	85.9%	
LRF80LB**	LRF080260411006	0.65	91/78	85.9%	86.4%	85.9%	
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.

Maran Ballina							
MOTOR DRIVES		BREECH	SHIP WGT.		AC RANGE		
PSC DIRECT DRIVE	BELT DRIVE	BREECH	(LBS.) HEIGHT WIDTH		WIDTH	DEPTH	IN TONS
	1/2 HP	Rear Flue	240	33- ⁵ /8"	22"	53- ¹ / ₂ "	
1/2 HP		Rear Flue	240	33- ⁵ /8"	22"	53- ¹ /2"	Up to 3 Tons
		Rear Flue	240	33- ⁵ /8"	22"	53- ¹ /2"	Up to 4 Tons
	1/2 HP	Rear Flue	240	33- ⁵ /8"	22"	53-1/2"	
1/2 HP		Rear Flue	240	33- ⁵ /8"	22"	53- ¹ / ₂ "	Up to 3 Tons
		Rear Flue	240	33- ⁵ /8"	22"	53- ¹ /2"	Up to 4 Tons
	1/2 HP	Rear Flue	240	33- ⁵ /8"	22"	53- ¹ / ₂ "	
1/2 HP		Rear Flue	240	33- ⁵ /8"	22"	53- ¹ /2"	Up to 3 Tons
		Rear Flue	240	33- ⁵ /8"	22"	53- ¹ /2"	Up to 4 Tons
	1/2 HP	Rear Flue	240	33- ⁵ /8"	22"	53- ¹ / ₂ "	
1/2 HP		Rear Flue	240	33- ⁵ /8"	22"	53- ¹ /2"	Up to 3 Tons
		Rear Flue	240	33- ⁵ /8"	22"	53- ¹ / ₂ "	Up to 4 Tons

Specifications - Lowboy Series - BCL, BFL

		FIRING RATE	INDUT/OUTDUT	Al	FUE-CHIMNEY VE	NT	AFUE - DIRECT VENT	MOTOR
MODEL	ITEM NUMBER	GPH	MBH	BECKETT AF	BECKETT NX	RIELLO 40F3	BECKETT AFII-150	PSC DIRECT DRIVE
BCL120S2	32312062	1.00	140/118	84.4%				
BCL90S2	Alternate Firing Rate	0.75	105/90	85.5%				
BCL100S2	Atternate rining Nate	0.85	119/100	83.2%				
BCL120S2	31312009	1.00	140/118	84.4%				
BCL90S2	Alternate Firing Rate	0.75	105/90	85.5%				1/2 HP
BCL100S2	Atternate i iring Nate	0.85	119/100	83.2%				
BCL120ST2	32312005	1.00	140/118	84.4%				
BCL90ST2	Altamata Finina Data	0.75	105/90	85.5%				1 HP
BCL100ST2	Alternate Firing Rate	0.85	119/100	83.2%				
BCL145S2	32314563	1.20	168/141	84.0%				
BCL130S2	Alternate Firing Rate	1.10	154/130	84.5%				
BCL145S2	32314509	1.20	168/141	84.0%				
BCL130S2	Alternate Firing Rate	1.10	154/130	84.5%				1/2 HP
BCL145ST2	32314505	1.20	168/141	84.0%				
BCL130ST2	Alternate Firing Rate	1.10	154/130	84.5%				1 HP
BCL190	32319070	1.65	231/194	83.7% T				
BCL170-2		1.50	210/177	83.3%				
BCL200	Alternate Firing Rate	1.75	245/205	83.7% T				
BCL190/225	32319072	1.65	231/194	83.7% T				
BCL225	Alternate Firing Rate	2.00	280/237	84.6% T				
BCL100SRF2	32310017	0.85	119/102			86.2%		
BCL90SRFS	Alternate Firing Rate	0.75	105/91			87.2%		1/2 HP
BCL100SB2U2	32310013C	0.85	119/102				86.0%	
BCL90SB2U2	41	0.75	105/91				87.1%	1/2 HP
BCL120SB2U2	Alternate Firing Rate	1.00	140/119				85.1%	
BFL120-2	32312045	1.00	140/114	83.0%				
BFL90-2		0.75	105/88	83.8%				
BFL100-2	Alternate Firing Rate	0.85	119/100	83.6%				
BFL120-2	32312001	1.00	140/114	83.0%				
BFL90-2		0.75	105/88	83.8%				1/2 HP
BFL100-2	Alternate Firing Rate	0.85	119/100	83.6%				
BFL120T2	32312006	1.00	140/114	83.0%				
BFL90T2	All Fit B	0.75	105/88	83.8%				1 HP
BFL100T2	Alternate Firing Rate	0.85	119/100	83.6%				
BFL145NX2	32314547	1.20	168/137		83.1%			
BFL130NX2	Alternate Firing Rate	1.10	154/127		83.5%			
BFL145NX2	32314544	1.20	168/137		83.1%			
BFL130NX2	Alternate Firing Rate	1.10	154/127		83.5%			1/2 HP
BFL145TNX2	32314507	1.20	168/137		83.1%			
BFL130TNX2	Alternate Firing Rate	1.10	154/127		83.5%			1 HP
BFL100RF2	32310023	0.85	119/102			85.3%		
BFL90RF-2	Alternate Firing Rate	0.75	105/90			85.6%		1/2 HP
BFL100B2U2	32310015C	0.85	119/101				85.4%	
BFL90B2U2		0.75	105/90				86.4%	1/2 HP
BFL120B2U2	- Alternate Firing Rate	1.00	140/117				83.7%	

BOLD TYPE indicates factory-equipped firing rate. Other firing rates shown utilize field-supplied nozzles. T = Thermal Efficiency

DRIVES		SHIP WEIGHT	DIMENSIONS				
BELT DRIVE	BREECH	(LBS.)	HEIGHT	WIDTH	DEPTH	AC RANGE IN TONS	COOLING COIL SELECTIONS
1/3 HP	Rear Flue	290	41"	22"	51- ¹ / ₂ "		
	Rear Flue	290	41"	22"	51- ¹ / ₂ "	Up to 4 Tons	BCL 90 TO 145 Cased Cooling Coils 2 Ton CC24A3G-220R-066
	Rear Flue	290	41"	22"	51- ¹ / ₂ "	Up to 5 Tons	2.5 Ton CC30C3G-220R-066 3 Ton CC36B3G-220R-066 3.5 Ton CC42C3G-220R-066
1/2 HP	Rear Flue	290	41"	22"	51- ¹ /2"	Up to 4 Tons	4 Ton CC48B3G-220R-066 5 Ton CC60D3G-260R-066
	Rear Flue	290	41"	22"	51- ¹ / ₂ "	Up to 4 Tons	
	Rear Flue	290	41"	22"	51- ¹ /2"	Up to 5 Tons	
3/4 HP	Rear Flue	453	56"	26"	49"	Up to 4 Tons	BCL 170 TO 225 Cased Cooling Coils 3- 4 Ton N/A
1 HP	Rear Flue	464	56"	26"	49"	Up to 5 Tons	5 Ton CC60D3G-260R-066
	Rear Flue	280	41"	22"	51- ¹ / ₂ "	Up to 4 Tons	BCL 90 TO 120 Cased Cooling Coils 2 Ton CC24A3G-220R-066
	Rear Flue	290	41"	22"	51- ¹ / ₂ "	Up to 4 Tons	3 Ton CC36B3G-220R-066 3.5 Ton CC42C3G-220R-066
1/3 HP	Front Flue	280	41"	22"	51- ¹ / ₂ "		
	Front Flue	280	41"	22"	51- ¹ / ₂ "	Up to 4 Tons	
	Front Flue	290	41"	22"	51- ¹ / ₂ "	Up to 5 Tons	BFL Cased Cooling Coils 2 Ton CC24A3G-220R-066 2.5 Ton CC30C3G-220R-066
1/2 HP	Front Flue	280	41"	22"	51- ¹ /2"	Up to 4 Tons	3 Ton CC36B3G-220R-066
	Front Flue	280	41"	22"	51- ¹ / ₂ "	Up to 4 Tons	3.5 Ton CC42C3G-220R-066 4 Ton CC48B3G-220R-066
	Front Flue	280	41"	22"	51- ¹ /2"	Up to 5 Tons	5 Ton CC60D3G-260R-066
	Front Flue	280	41"	22"	51- ¹ /2"	Up to 4 Tons	
	Front Flue	280	41"	22"	51- ¹ / ₂ "	Up to 4 Tons	

Specifications - Lowboy Series - BML, BMLV

		FIRING RATE	INPUT/	AFUE-CHIN	NEY VENT	AFUE - DIF	RECT VENT	
MODEL	ITEM NUMBER	GPH	OUTPUT MBH	BECKETT AF	RIELLO 40F3	BECKETT AFII-85	RIELLO 40BF3	ECM VARIABLE SPEED
BML80B2	32308075	0.65	91/76	84.0%				
BML60B2	Alternate Firing Rate	0.50	70/59	84.0%				
BML90B2	Allemale Filling Rale	0.75	105/85	83.0%				
BML80B2	32308070	0.65	91/76	84.0%				
BML60B2	Altarnata Firina Data	0.50	70/59	84.0%				
BML90B2	Alternate Firing Rate	0.75	105/85	83.0%				
BMLV80B2	32308076	0.65	91/76	84.0%				
BMLV60B2	Altarnata Firina Data	0.50	70/59	84.0%				1/2 HP
BMLV90B2	Alternate Firing Rate	0.75	105/85	83.0%				
BML80BRF2	32308073	0.65	91/77		85.2%			
BML60BFR2	Al	0.50	70/60		86.4%			
BML90BFR2	Alternate Firing Rate	0.75	105/88		83.0%			
BMLV80BFR2	32308078	0.65	91/77		85.4%			
BMLV60BFR2	Altanata Finina Data	0.50	70/60		86.4%			1/2 HP
BMLV90BFR2	Alternate Firing Rate	0.75	105/88		83.0%			
BML80BB2U2	32308072C	0.65	91/76			84.3%		
BML60BB2U2	All Fire D	0.55	70/59			85.6%		
BML90BB2U2	Alternate Firing Rate	0.75	105/88			83.8%		
BMLV80BB2U2	32308077C	0.65	91/76			84.3%		
BMLV60BB2U2	Altanata Finina Data	0.55	70/59			85.6%		1/2 HP
BMLV90BB2U2	Alternate Firing Rate	0.75	105/88			83.8%		
BML80BRBU2	32308074C	0.65	91/78				86.1%	
BML60BRBU2	Al	0.50	70/61				87.2%	
BML90BRBU2	Alternate Firing Rate	0.75	105/89				84.7%	
BMLV80BRBU2	32308079C	0.65	91/78				86.1%	
BMLV60BRBU2	Alta-mata Filip D	0.50	70/61				87.2%	1/2 HP
F	Alternate Firing Rate						84.7%	

BOLD TYPE indicates factory-equipped firing rate. Other firing rates shown utilize field-supplied nozzles.

MOTOR DRIVES	MOTOR DRIVES		SHIP		DIMENSIONS	AC RANGE	COOLING		
PSC DIRECT DRIVE	BELT DRIVE	BREECH	WEIGHT (LBS.)	HEIGHT	WIDTH	DEPTH	IN TONS	COIL SELECTIONS	
	1/2 HP	Rear Flue	240	32"	22"	51- ¹ / ₂ "			
1/2 HP		Rear Flue	240	32"	22"	51- ¹ / ₂ "	Up to 3.5 Tons		
		Rear Flue	240	32"	22"	51- ¹ / ₂ "	Up to 3 Tons		
1/2 HP		Rear Flue	240	32"	22*	51- ¹ / ₂ "	Up to 3.5 Tons	BML Cased Cooling Coils 2 Ton CC24A3G-220R-066 2.5 Ton CC30C3G-220R-066 3 Ton CC36B3G-220R-066	
		Rear Flue	240	32"	22"	51- ¹ /2"	Up to 3 Tons		
1/2 HP		Rear Flue	240	32"	22"	51- ¹ /2"	Up to 3.5 Tons		
		Rear Flue	240	32"	22"	51- ¹ /2"	Up to 3 Tons		
1/2 HP		Rear Flue	240	32"	22"	51- ¹ / ₂ "	Up to 3.5 Tons		
		Rear Flue	240	32"	22"	51- ¹ /2"	Up to 3 Tons		

Specifications - Highboy Series - HML, HMLV, HTL, HTLV

	ITEM NUMBER	FIRING RATE GPH	INPUT/ OUTPUT MBH	ΔF	FUE-CHIMNEY VE	AFUF - DII	RECT VENT	
MODEL							DECVETT	
				BECKETT AF	BECKETT NX	RIELLO 40F3	AFII-85	RIELLO 40BF3
HML80C2	31308070	0.65	91/76	83.3%				
HML60C2	Alternate Firing Rate	0.50	70/59	83.1%				
HMLV80C2	31308076	0.65	91/76	83.3%				
HMLV60C2	Alternate Firing Rate	0.50	70/59	83.1%				
HML80CNX2	31308085	0.65	91/76		85.7%			
HML60CNX2		0.50	70/60		86.4%			
HML90CNX2	Alternate Firing Rate	0.75	105/88		84.3%			
HML100CNX2		0.85	119/98		83.4%			
HMLV80CNX2	31308090	0.65	91/76		85.7%			
HMLV60CNX2		0.50	70/60		86.4%			
HMLV90CNX2	Alternate Firing Rate	0.75	105/88		84.3%			
HMLV100CNX2		0.85	119/98		83.4%			
HML80CRF2	31308073	0.65	91/77			85.2%		
HML60CRF2	Altornoto Firing Data	0.50	70/60			86.3%		
HML90CRF2	Alternate Firing Rate	0.75	105/87			83.2%		
HMLV80CRF2	31308078	0.65	91/77			85.2%		
HMLV60CRF2	Altananta Finina Data	0.50	70/60			86.3%		
HMLV90CRF2	Alternate Firing Rate	0.75	105/87			83.2%		
HML80CB2U2	31308072C	0.65	91/77				83.9%	
HML60CB2U2	Altananta Finina Data	0.55	77/65				84.6%	
HML90CB2U2	Alternate Firing Rate	0.75	105/88				83.3%	
HMLV80CB2U2	31308077C	0.65	91/77				83.9%	
HMLV60CB2U2	Altananta Finina Data	0.55	77/65				84.6%	
HMLV90CB2U2	Alternate Firing Rate	0.75	105/88				83.3%	
HML80CRBU2	3130874C	0.65	91/77					85.4%
HML60CRBU2		0.50	70/61					86.7%
HML90CRBU2	Alternate Firing Rate	0.75	105/88					84.5%
HMLV80CRBU2	31308079C	0.65	91/77					85.4%
HMLV60CRBU2		0.50	70/61					86.7%
HMLV90CRBU2	Alternate Firing Rate	0.75	105/88					84.5%
HTL120D2	31312070	1.00	140/117	83.0%				
HTL90D2		0.75	105/84	83.4%				
HTL100D2	Alternate Firing Rate	0.85	119/101	84.0%				
HTL115DRF2	31311573	0.95	133/113			84.1%		
HTL90DRF2		0.75	105/91			86.5%		
HTL100DRF2	Alternate Firing Rate	0.85	119/102			85.3%		
HTLV115DRF2	31311578	0.95	133/113			84.1%		
HTLV90DRF2		0.75	105/91			86.5%		
HTLV100DRF2	Alternate Firing Rate	0.85	119/102			85.3%		
		0.05	11//102			03.570		

BOLD TYPE indicates factory-equipped firing rate. Other firing rates shown utilize field-supplied nozzles. T = Thermal Efficiency

MOTOR DRIVES		DDEECH	SHIP		DIMENSIONS		AC BANCE IN TONS	COOLING	
ECM VARIABLE SPEED	PSC DIRECT DRIVE	BREECH	WEIGHT (LBS.)	HEIGHT	WIDTH	DEPTH	AC RANGE IN TONS	COIL SELECTIONS	
	1/2 HP	Front Flue	250	49- ⁵ /8"	22"	30- ³ /4"	Up to 3.5 Tons		
1/2 HP		Front Flue	250	49- ⁵ /8"	22"	30- ³ /4"	Up to 3.5 Tons		
	1/2 HP	Front Flue	250	49- ⁵ /8"	22"	30- ³ /4"	Up to 3.5 Tons		
1/2 HP		Front Flue	250	49- ⁵ /8"	22"	30- ³ /4"	Up to 3.5 Tons	HML & HMLV CASED COOLING COILS 2 Ton CC24A3G-220R-066 2.5 Ton CC30C3G-220R-066 3 Ton CC36B3G-220R-066	
	1/2 HP	Front Flue	250	49- ⁵ /8"	22"	30- ³ /4"	Up to 3.5 Tons	3.5 Ton CC42C3G-220R-066	
1/2 HP		Front Flue	250	49- ⁵ /8"	22"	30- ³ /4"	Up to 3.5 Tons		
	1/2 HP	Front Flue	250	49- ⁵ /8"	22"	30- ³ /4"	Up to 3.5 Tons		
1/2 HP		Front Flue	250	49- ⁵ /8"	22"	30- ³ /4"	Up to 3.5 Tons		
	1/2 HP	Front Flue	250	49- ⁵ /8"	22"	30- ³ /4"	Up to 3.5 Tons		
1/2 HP		Front Flue	250	49- ⁵ /8"	22"	30- ³ /4"	Up to 3.5 Tons		
	1/2 HP	Front Flue	270	58"	22"	30- ³ /4"	Up to 3.5 Tons	HTL & HTLV CASED	
	1/2 HP	Front Flue	270	58"	22"	30- ³ /4"	Up to 3.5 Tons	COOLING COILS 2 Ton CC24A3G-220R-066 2.5 Ton CC30C3G-220R-066 3 Ton CC36B3G-220R-066	
1/2 HP		Front Flue	270	58"	22"	30- ³ /4"	Up to 3.5 Tons	3.5 Ton CC42C3G-220R-066	

Specifications - Multi-Position Series (3 Positions) - WML,

	ITEM NUMBER	FIRING RATE GPH	INPUT/ OUTPUT MBH		AFUE-CHIN	AFUE - DIRECT			
MODEL				BECKETT AF	BECKETT NX	RIELLO 40F3	RIELLO 40F5	BECKETT AFII-85	BECKETT AFII-150
WML60C2	34306080	0.50	70/59	83.3%					
WML60C2*	34306040	0.50	70/59	83.3%					
WMLV60C2	34306076	0.50	70/59	83.3%					
WMLV60C2*	34306046	0.50	70/59	83.3%					
WML80CNX2	34308085	0.65	91/77		85.5%				
WML60CNX2	Altornato Eiring Dato	0.50	70/60		86.3%				
WML90CNX2	Alternate Firing Rate	0.75	105/88		85.0%				
WMLV80CNX2	34308090	0.65	91/77		85.5%				
WMLV60CNX2	Alternate Firing Date	0.50	70/60		86.3%				
WMLV90CNX2	Alternate Firing Rate	0.75	105/88		85.0%				
WML80CRF2	34308073	0.65	91/76			83.3%			
WML60CRF2	Ali Fii Di	0.51	71/61			85.2%			
WML90CRF2	Alternate Firing Rate	0.75	105/88			83.4%			
WMLV80CRF2	34308078	0.65	91/76			83.3%			
WMLV60CRF2		0.51	91/76			85.2%			
WMLV90CRF2	Alternate Firing Rate	0.75	105/88			83.4%			
WML80CB2U2	34308072C	0.65	91/76					83.6%	
WML60CB2U2		0.55	77/63					84.1%	
WML90CB2U2	Alternate Firing Rate	0.75	105/85					83.6%	
WMLV80CB2U2	34308077C	0.65	91/76					83.6%	
WMLV60CB2U2		0.55	77/63					84.1%	
WMLV90CB2U2	Alternate Firing Rate	0.75	105/85					83.6%	
WML80CRBU2	34308074C	0.65	91/78						
WML60CRBU2		0.51	71/62						
WML90CRBU2	Alternate Firing Rate	0.75	105/89						
WMLV80CRBU2	34308079C	0.65	91/78						
WMLV60CRBU2		0.51	71/62						
WMLV90CRBU2	Alternate Firing Rate	0.75	105/89						
MPL120B2	34312070	1.00	140/118	83.3%					
MPL90B2		0.75	105/90	85.0%					
MPL100B2	Alternate Firing Rate	0.85	119/97	83.2%					
MPL120BRF2	34312073	1.00	140/117				83.8%		
MPL90BRF2		0.75	105/92				86.6%		
MPL100BRF2	Alternate Firing Rate	0.85	119/101				83.7%		
MPL130BRF2		1.10	154/127				83.0%		
MPL120BB2U2	34312072C	1.00	140/118						84.8%
MPL90BB2U2		0.75	105/88						83.6%
MPL100BB2U2	Alternate Firing Rate	0.85	119/101						84.5%
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WMLV, MPL

VENT	MOTOR DRIVES		DEFEC	SHIP	ı	DIMENSIONS	5	AC RANGE	COOLING			
RIELLO 40BF3	ECM VARIABLE SPEED	PSC DIRECT DRIVE	BREECH	WEIGHT (LBS.)	HEIGHT	WIDTH	DEPTH	IN TONS	COIL SELECTIONS			
		1/2 HP	Front Flue	265	55- ¹ / ₄ "	22"	22- ¹ /8"	Up to 3 Tons				
		1/2 HP	Front Flue	275	55- ¹ /4"	22"	22- ¹ /8"	Up to 3 Tons				
	1/2 HP		Front Flue	265	55- ¹ / ₄ "	22"	22- ¹ /8"	Up to 3 Tons				
	1/2 HP		Front Flue	275	55- ¹ / ₄ "	22"	22- ¹ /8"	Up to 3 Tons				
		1/2 HP	Front Flue	265	55- ¹ /4"	22"	22- ¹ / ₈ "	Up to 3 Tons				
	1/2 HP		Front Flue	265	55- ¹ /4"	22"	22- ¹ / ₈ "	Up to 3 Tons				
		1/2 HP	Front Flue	265	55- ¹ /4"	22"	22- ¹ /8"	Up to 3 Tons	WML & WMLV CASED			
	1/2 HP		Front Flue	265	55- ¹ /4"	22"	22- ¹ / ₈ "	Up to 3 Tons	COOLING COILS 2 Ton CC24A3G-220R-066 2.5 Ton CC30C3G-220R-066 3 Ton CC36B3G-220R-066			
		1/2 HP	Front Flue	265	55- ¹ /4"	22"	22-1/8"	Up to 3 Tons				
	1/2 HP		Front Flue	265	55- ¹ /4"	22"	22- ¹ /8"	Up to 3 Tons				
86.1% 86.8% 84.6%		1/2 HP	Front Flue	265	55- ¹ /4"	22"	22- ¹ / ₈ "	Up to 3 Tons				
86.1% 86.8% 84.6%	1/2 HP		Front Flue	265	55- ¹ /4"	22"	22- ¹ /8"	Up to 3 Tons				
		3/4 HP	Front Flue	320	62"	22- ¹ /4"	22- ¹ / ₄ "	Up to 3 Tons				
		3/4 HP	Front Flue	320	62"	22- ¹ /4"	22- ¹ /4"	Up to 3 Tons	MPL CASED COOLING COILS 2 Ton CC24A3G-220R-066 2.5 Ton CC30C3G-220R-066 3 Ton CC36B3G-220R-066			
		3/4 HP	Front Flue	320	62"	22- ¹ /4"	22- ¹ /4"	Up to 3 Tons				



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