



Reliable, Efficient Oil-Fired Furnaces

US Trade Price Book - 2023

Effective 4/5/23



Keeping Families Comfortable For More Than 60 Years

www.olsenhvac.com



Manufactured by:
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PN 2400050410 REV. B [04/04/2023]

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WWW.ECRCUSTOMERPORTAL.COM

Your On-line Access to:

- Order Status
- Invoices
- Statements
- RMA
- Serial Number Look-Up
- Literature

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KHM / KLR / KLF Premium Oil Furnace Series

KHM 100 / 200 Multi Position

Btu/h Input	77,000 - 161,000
Efficiency	Up to 87.5%
Flue Location	Front
Height	46 1/4", 49 7/8"
Supply Opening	20" x 20", 24" x 20"
Return Opening	18" x 18", 23" x 18"
Heat Exchanger	Welded Stainless Steel

KLR 100 / 200 Lowboy

Btu/h Input	77,000 - 161,000
Efficiency	Up to 88.0% AFUE
Flue Location	Rear
Height	33"
Supply Opening	20" x 20", 20" x 24"
Return Opening	20" x 20", 20" x 22"
Heat Exchanger	Welded Stainless Steel

KLF 100 / 200 Lowboy

Btu/h Input	77,000 - 154,000
Efficiency	Up to 87.5% AFUE
Flue Location	Front
Height	29 3/8", 35 1/8"
Supply Opening	18" x 21 3/4", 20" x 24"
Return Opening	18" x 20 3/4", 20" x 20"
Heat Exchanger	Welded Stainless Steel

Features

Chimney Vent Burner Options
(Requires Burner In A Box Kit)

- Beckett
- Riello
- Carlin

Direct Vent Burner Option

- Riello

Blower Motor Options

- ECM High Efficiency
- PSC Direct Drive

Other

- Filter:
- KHM-100 (1) 20" x 20"
- KHM-200 (1) 25" x 20"
- KLR-100 20" x 20"
- KLR-200 15" x 20" & 20" x 20"
- KLF-100 20" x 20"
- KLF-200 (2) 15" x 20"

- Barometric damper
- A/C ready

ENERGY STAR® Certified

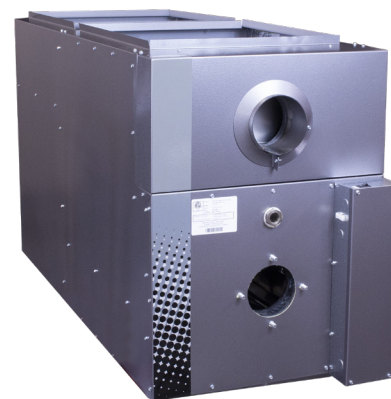
- Requires ECM Blower Motor



KHM



KLR



KLF

Model	Cabinet Dimensions			Flue	Shipping Weight
	Width	Depth	Height	Diameter	
KHM 100	21 7/16"	26"	46 1/4"	5"	204 lbs.
KHM 200	21 7/16"	30"	49 7/8"	5"	240 lbs.
KLR 100	21 1/2"	49 1/8"	33"	5"	204 lbs.
KLR 200	21 1/2"	55 1/8"	33"	5"	240 lbs.
KLF 100	21 1/2"	53 5/8"	29 3/8"	5"	210 lbs.
KLF 200	21 1/2"	52 5/8"	35 1/8"	5"	240 lbs.

KHM / Hiboy Multi-Position Front Flue Series									
Model	Item Number	Vent Type	Firing Rates	Output (MBH)	AFUE %**	Burner	Blower	CFM @ 0.50" WC	Trade Price
KHM-100	KHM-EC-L100-03	Chimney	0.55, 0.65 , 0.75	66,79,91	86.0 - 86.8	LESS	PSC	1230	\$2,766
KHM-100*	KHM-EC-L100-H3	Chimney	0.55, 0.65 , 0.75	66,79,91	86.0 - 86.8	LESS	ECM	1230	\$3,400
KHM-200	KHM-EC-L200-05	Chimney	0.85, 1.00 , 1.15	102,126,139	86.4 - 87.5	LESS	PSC	1910	\$2,977
KHM-200*	KHM-EC-L200-H5	Chimney	0.85, 1.00 , 1.15	102,126,139	86.4 - 87.5	LESS	ECM	1910	\$3,756
KLR / Loboy Rear Flue Series									
KLR-100	KLR-EC-L100-03	Chimney	0.55, 0.65 , 0.75	66,79,91	86.2 - 87.1	LESS	PSC	1230	\$2,619
KLR-100*	KLR-EC-L100-H3	Chimney	0.55, 0.65 , 0.75	66,79,91	86.2 - 87.2	LESS	ECM	1230	\$3,254
KLR-200	KLR-EC-L200-05	Chimney	0.85, 1.00 , 1.15	102,126,139	86.5 - 87.8	LESS	PSC	1910	\$2,902
KLR-200*	KLR-EC-L200-H5	Chimney	0.85, 1.00 , 1.15	102,126,139	86.5 - 87.8	LESS	ECM	1910	\$3,607
KLF / Loboy Front Flue Series									
KLF-100	KLF-EC-L100-03	Chimney	0.55, 0.65 , 0.75	66,79,91	86.2 - 87.1	LESS	PSC	1230	\$2,766
KLF-100*	KLF-EC-L100-H3	Chimney	0.55, 0.65 , 0.75	66,79,91	86.2 - 87.2	LESS	ECM	1230	\$3,400
KLF-200	KLF-EC-L200-05	Chimney	0.85, 1.00 , 1.15	102,126,132	86.3 - 88.6	LESS	PSC	1910	\$2,977
KLF-200*	KLF-EC-L200-H5	Chimney	0.85, 1.00 , 1.15	102,126,132	86.3 - 88.6	LESS	ECM	1910	\$3,756

NOTE: LESS - Model number is less burner. Burner **must** be purchased separately.

*Indicates an ENERGY STAR® rated model.

**Refer to IOM for efficiency ratings when using alternative nozzles

Bold = Factory Installed, Firing Rates: .55, .65, .75, .85, 1.00, 1.15 gph - Alternative nozzles field supplied.

Direct Vent units require Riello Burner In A Box, Direct Vent Concentric Termination Kit, and a 10'/15'/20' Vent Kit.

(Use Furnace Multiplier for all of the Following)			
Model	Item Number	Description	Trade Price
KLR-100, KLF-100, KHM-100	A00-BN-F3N0-EC	Burner In A Box - Riello F3 Chimney Vent Kit	\$1,187
	A00-BN-4050-60	Burner In A Box - Beckett AFG - Chimney Vent Kit	\$1,187
	A00-BN-EZLF-50	Burner In A Box - Carlin EZ - Chimney Vent Kit	\$1,187
	A00-BN-BF3N-EC	Burner In A Box - Riello BF3 Direct Vent Kit	\$1,588
KLR-200, KLF-200, KHM-200	A00-BN-F5N0-EC	Burner In A Box - Riello F5 Chimney Vent Kit	\$1,210
	A00-BN-4050-90	Burner In A Box - Beckett AFG - Chimney Vent Kit	\$1,210
	A00-BN-EZLF-85	Burner In A Box - Carlin EZ - Chimney Vent Kit	\$1,210
	A00-BN-BF5N-EC	Burner In A Box - Riello BF5 Direct Vent Kit	\$1,621
KLR, KLF, KHM	3DV-00-TERM-20	Direct Vent Concentric Termination w/Pressure Switch Kit	\$568
	3DV-00-KIT4-0A	Direct Vent Z-Flex 10' Vent Kit w/5" Stainless Elbow	\$1,548
	3DV-00-KIT4-1A	Direct Vent Z-Flex 15' Vent Kit w/5" Stainless Elbow	\$1,855
	3DV-00-KIT4-2A	Direct Vent Z-Flex 20' Vent Kit w/5" Stainless Elbow	\$2,102
	3DV-00-ELBW-04	Direct Vent 4" x 90 Degrees - Stainless Steel Elbow	\$215

BCL / BFL / BML Lowboy Series

BCL / BFL

- Btu/h Input: 140,000
- Efficiencies: 84.4% AFUE (BCL) 83% AFUE (BFL)
- Heat Exchanger: Welded Steel Dual-Pass
- Flue Location: Rear (BCL) Front (BFL)
- Chimney Vent Burner: Beckett AF
- Blower Motor: PSC Direct Drive

Other Features:

- Front access to heat exchanger. Easy to clean.
- Includes filter(s): One 20" x 25"
- Barometric damper
- Durable 22-gauge steel cabinet
- A/C Ready- Up to 4 Tons
- Dimensions (w x d x h): 22" x 51 1/2" x 41"
Flue Diameter: 6"



BCL / BFL

BML

- Btu/h Input: 91,000
- Efficiencies: 84% AFUE
- Heat Exchanger: Welded Steel Dual-Pass
- Flue Location: Rear
- Chimney Vent Burner: Beckett AF
- Blower Motor: PSC Direct Drive

Other Features:

- Front access to heat exchanger. Easy to clean.
- Includes filter: One 20" x 20"
- Barometric damper
- Durable 22-gauge steel cabinet
- A/C Ready- Up to 3.5 Tons
- Dimensions (w x d x h): 22" x 51 1/2" x 32"
Flue Diameter: 5"



BML

HML Highboy Front Flue Series

- Btu/h Input: 91,000
- Efficiencies: 83.3% AFUE
- Heat Exchanger: Welded Steel Dual-Pass
- Flue Location: Front
- Chimney Vent Burner: Beckett AF
- Blower Motor: PSC Direct Drive

Other Features of the HML:

- Includes a 16" x 25" filter.
- Barometric damper
- Durable 22-gauge steel cabinet
- A/C Ready - Up to 3.5 Tons
- Dimensions (w x d x h): 22" x 30 3/4" x 49 5/8"
Flue Diameter: 5"



HML

BCL / BFL Lowboy Rear & Front Flue Series									
Model	Item Number	Vent Type	Input/Output (MBH)	AFUE %**	Burners	Blower	AC (Range in Tons)	Shp Wgt. Lbs	Trade Price
BCL120S2	32312009	CHIMNEY	140/117	84.4	BECKETT AF	1/2 HP PSC	Up to 4 Tons	290	\$3,834
BFL120	32312001	CHIMNEY	140/114	83	BECKETT AF	1/2 HP PSC	Up to 4 Tons	280	\$3,877

**Refer to IOM for efficiency ratings when using alternative nozzles

BML Lowboy Rear Flue Series									
Model	Item Number	Vent Type	Input/Output (MBH)	AFUE %**	Burners	Blower	AC (Range in Tons)	Shp Wgt. Lbs	Trade Price
BML80B2	32308070	CHIMNEY	91/76	84	BECKETT AF	1/2 HP PSC	Up to 3.5 Tons	240	\$3,702

**Refer to IOM for efficiency ratings when using alternative nozzles

HML Highboy Front Flue Series									
Model	Item Number	Vent Type	Input/Output (MBH)	AFUE %**	Burners	Blower	AC (Range in Tons)	Shp Wgt. Lbs	Trade Price
HML80C2	31308070	CHIMNEY	91/76	83.3	BECKETT AF	1/2 HP PSC	Up to 3.5 Tons	210	\$3,681

**Refer to IOM for efficiency ratings when using alternative nozzles

TERMS & CONDITIONS OF SALE - GENERAL TERMS

PRICES & SPECIFICATIONS: All pricing and specifications subject to change without notice. The prices herein supersede all prior quotations.

ORDERS: Orders will be accepted based on prices in effect at the time the order is received. No order or contract will become an obligation on our part until accepted by the General Sales Department. ECR International shall not be liable for any delay or failure in the delivery or shipment of goods due to any cause or causes beyond its control.

TAXES: Add to the prices and terms quoted any manufacturers' or sales tax payable on the transaction under any effective statute.

SHIPMENTS

TRUCKLOADS: \$60,000 Net Order Value - Freight Prepaid. Indirect Water Heaters and Commercial Boiler lines can be added to any residential order for freight purposes. Authorized Distributors can combine Argo, Airco, Dunkirk, EMI, Olsen, Pennco, Utica Boilers and Utica Heating on one purchase order to earn free freight.

Stop off charges of \$200 will apply to stop off locations within 100 miles of the final destination. Please call for pricing for stop off special handling for a location further than 100 miles or for special handling pricing for services such as lift gate, unloading assistance, etc.

LESS THAN TRUCKLOAD SHIPMENT: F.O.B. ECR INTERNATIONAL - FACTORY OR WAREHOUSE

See Shipping and Delivery Policy for full details.

SALES ORDER INFORMATION CHECK LIST

The following information must be included on equipment or parts orders to insure proper shipment & invoicing:

- | | |
|--|--|
| 1) Purchase Order Number | 7) Pricing |
| 2) Bill to Address | 8) Product Description (Model, Size, etc.) |
| 3) Ship to Address | 9) Fuel Type (Oil, Natural Gas, Propane) |
| 4) Method of Shipment (trailer load, UPS) | 10) Electrical (Operating Voltage, Cycles, Phases, etc.) |
| 5) Requested Ship Date | 11) Non-Standard Equipment (Indicate "Optional" when substituted for standard equipment at extra cost listed. Indicate added to standard equipment.) |
| 6) Special Instructions ("Carrier to call...") | 12) Kits or Parts (Orders for kits or parts must indicate equipment size and series.) |

Send orders to:

E-mail: ecrorderentry@ecrinternational.com

Fax: (315) 724-9319

Please note the following Remit to Address:

ECR International, Inc.

P.O. Box 8000 Department 039

Buffalo, NY 14267

SHIPPING AND DELIVERY POLICY

Shipping and Delivery Policy	
Order Type / Value*	Freight Charges*
All UPS, Fed, Ex, DHL, etc. Shipments	Freight & Handling Cost Apply
\$0.00 - \$5,000	Freight & Handling Cost Apply
\$5,001 - \$15,000	\$350
\$15,001 - \$59,999	\$300
\$60,000**	FFA

*The above freight terms apply to single purchase orders or combined purchase orders from one company with one stop totaling the above reference tiers. Additional stops will incur additional charges. Pooling from multiple companies is not allowed under this freight program.

**Orders of \$60,000 or more from one company with multiple stops will incur a \$200 stop-off charge per stop after the initial stop. Each stop location must be within 100 miles of the initial stop or additional charges will apply.

Because of packaging and shipping constraints, EMI products do not qualify for this freight program unless prior approval is obtained from your Regional Sales Manager.

Except for FFA qualifying orders, the above US shipping rates apply to shipments east of the Mississippi River. If shipments are beyond that area actual freight rates will apply.

These rates apply to destinations where no special delivery requirements are needed. Additional charges will apply when special handling and delivery is incurred. Pre-shipment notification of any special shipping or handling provisions is required. Unless otherwise noted, all products will be shipped FOB Shipping Point and transfer of ownership and responsibility is assumed by the customer for all loss or damage. ECR International will not be held liable for any damage, loss or costs which occur due to shipping delay. ECR retains the right to change or alter this program without notice and without penalty.

Family bundling is encouraged; boilers, furnaces, A/C, and controls can be combined to achieve freight tiers.

If you have any questions, please contact your ECR representative or ECR Regional Manager.

U.S. DISTRIBUTOR - RETURN MATERIAL POLICY (RMA)

Prior Approval Required - All returns for exchange, credit, repair service or warranty claim must be approved by ECR International and require an RMA number prior to return of the material. A request must be completed via the online web portal. Please log on to www.ecrcustomerportal.com to complete your request for return. If you do not already have access to the customer web portal, please contact ECR International Customer Service at 1-800-325-5479 to be set-up.

Eligibility – An RMA Request must be received within 60 days from the date of invoice for returns of New & Unused product in original packaging. A restocking fee of 15% will be charged for all new and unused returns that are approved for return. Special Order Products (items not offered as standard in ECR International trade price book) are not eligible for return as new and unused product. Request for Warranty Returns must be made within the period covered by the warranty and must fall under the terms and conditions specified in the warranty.

Repair Service - Request for repair or rework of product damaged by customer is classified as Repair Service. Repair Service is billed at \$75.00 per hour for labor and net price for parts used in repair/rework. ECR International's Return Material (RM) department will evaluate the items returned for repair service. The customer will receive an estimate for the dollar amount, determined by ECR International's RM department, required to complete the repairs requested. A Purchase Order (PO) from the customer for that amount will be required before any work is performed.

RMA Expiration Parts - Once the RMA number is issued, the product must be returned within 60 days of the RMA date, or the RMA will be canceled. Products approved for return that are received after 60 days from the RMA date will not be accepted.

Shipping & Packaging - All returns must have a valid RMA number clearly displayed on the exterior of the package or the package will not be accepted. All returns of new and unused product must be in the original packaging. All returns must be shipped prepaid by the customer unless otherwise directed by ECR as indicated on the RMA Verification. Ship all approved return material to the facility indicated on the approved RMA Request by the date indicated.

Replacement Product - If replacement product is desired it must be indicated on the RMA Request. A PO# is required for the replacement shipment and must be indicated on the RMA Request. All replacement products will be invoiced at the time of shipment. ECR will pay the ground freight for all warranty replacements.

Application of Credit - Credit for returned product will be applied to the customer's account (less restocking fees for New and Unused returns) only after confirmation of receipt by ECR and inspection of the product. Issuance of a credit for a partial return of product does not relieve the customer from the obligation to remit payment for the merchandise not returned in accordance with the payment terms referenced on the customer's invoice(s). Customer will have the option to have any product that is denied for credit returned at their expense.

Returning Installed Finished Goods (Complete boilers, furnaces, A/C units etc.)

- Equipment that is already installed should be repaired not replaced. Exceptions: leaking cast iron boilers in their first year or leaking water tanks. Leaking drain valves on water tanks are replaceable, make sure the leak is not on the valve. Tanks returned with the only leak being on the valve will be denied.
- Cast iron blocks (not complete boilers) older than one year and Indirect tanks that are leaking do not require prior approval. Simply type "Leaking" into the Authorization field and it will be accepted. Complete Cast iron boilers within their first year will still require prior authorization for full boiler replacement.
- Water leaks on copper and condensing boilers are repairable and will require prior authorization for any reason for removal.
- To guarantee credit, if a situation arises where equipment does need to be replaced, **prior authorization** from ECR is required. This will ensure that ECR has visibility to the problem and has had an opportunity to correct it prior to removal. *All equipment considered for removal should first be brought to the attention of Technical Support at 1-800-253-7900.*
- If approved, an authorization number will be given that will need to be entered in the RMA on the Customer Portal.
- For equipment that is removed from service without prior authorization by ECR, contact Customer Service. They will evaluate the circumstance and can issue a conditional RMA. The equipment will be tested in our lab to determine if removal was warranted and if credit will be given.

RMA Expiration Equipment - Once the RMA number is issued, the product must be returned within 30 days of the RMA date, or the RMA will be canceled. Products approved for return that are received after 30 days from the RMA date will not be accepted.

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All specifications subject to change without notice.
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