The new degree of comfort.™

Rheem *Classic*® *Series* Highboy/Horizontal Low Profile Oil Furnaces with PSC/Direct Drive Motor

ROCB- Series

Input Ratio from
70 to 105 kBTU
[20.51 to 30.8 kW]

- Available with Front and Rear Flue (ROCB07204M) or with Front Flue Only (ROCB07204P)
- Highboy, Horizontal, Left or Right Discharge
- Low Profile 44-1/2"
- Efficiencies up to 86.5%
- 3 Firing rates
- 2-4 Tons A/C
- 2 Large Accessible Clean Out Posts
- 3 Pass Heat Exchanger
- Can be installed with Beckett AFG, Carlin E2 or Riello F3 and BF3 Burners
- Quick Disconnects on Burner Harness
- Control Board works with PSC and ECM
- Limited Lifetime Warranty
- This unit can be direct vented with the Riello BF3 Burner. Direct vent kits available

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STANDARD EQUIPMENT

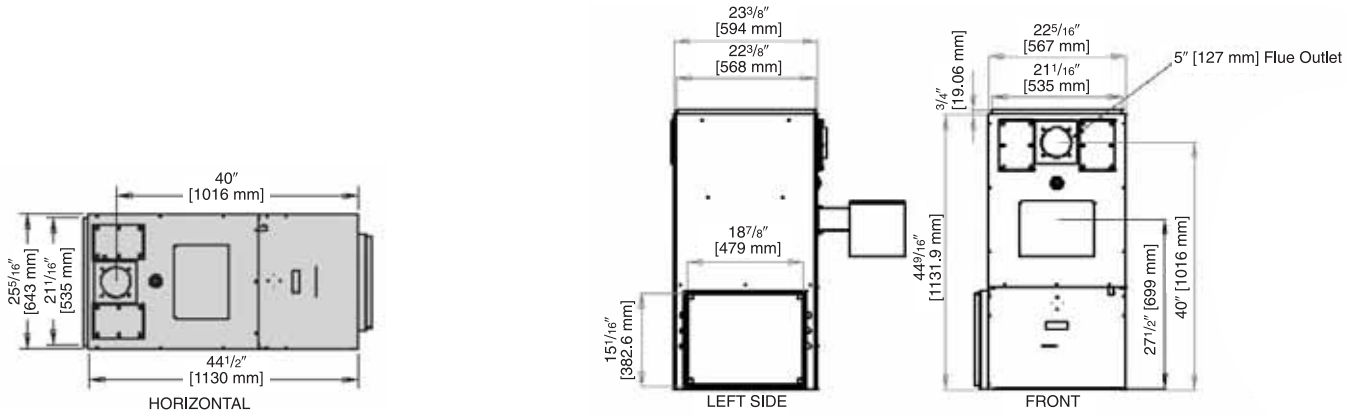
The Rheem *Classic*® Furnace is fully assembled and offers the option of 4 separate burner in a box combinations. The newly designed heat exchanger is a 3-pass European design for optimal efficiency. The unit is offered with a 3-speed direct drive motor or an ECM motor. The Rheem *Classic*® offers the NRGmax 9103 operating board which is utilized on either the PSC or ECM furnace. For servicing, the Rheem *Classic*® has 2 - 6" x 8" clean out ports to access the flue passages in the heat exchanger. The unit is shipped with the RC barometric control and an external filter rack.

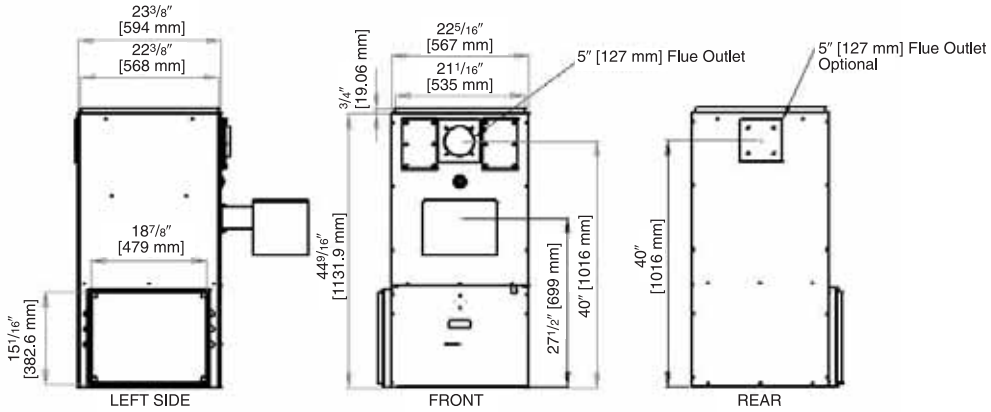
WARNING

THIS FURNACE IS NOT APPROVED
OR RECOMMENDED
FOR USE IN MOBILE HOMES

Specifications and Dimensions PSC Motor

FURNACE TYPE	HIGHBOY - HORIZONTAL		
MODEL	ROCB-072P04*F / ROCB-072P04*M		
DIMENSIONS			
CABINET HEIGHT	44-1/2"		
CABINET WIDTH	22-1/16"		
CABINET DEPTH	23-3/8"		
CENTERLINE FLUE TO FLOOR	40"		
CENTERLINE FLUE TO SIDE	11-13/16"		
WARM AIR SUPPLY DEPTH	22-3/8"		
WARM AIR SUPPLY WIDTH	21-1/16"		
RETURN AIR SUPPLY WIDTH	15-1/16"		
RETURN AIR SUPPLY DEPTH	18-7/8"		
SPECIFICATIONS			
FLUE SIZE	5"		
FILTER SIZE	16 X 20		
BLOWER SIZE	100-10T		
SHIPPING WEIGHT	200		
B.T.U.H. INPUT	70,000	84,000	105,000
B.T.U.H. OUTPUT	60,000	72,000	89,000
FIRING GPH	.50	.60	.75
AFUE SEASONAL EFFICIENCY	86.5%	86.2%	85.1%
BLOWER MOTOR DRIVE	ECM/DD	ECM/DD	ECM/DD
HEATING EXT STATIC PRESSURE	.2		
MAX. EXT. STATIC PRESSURE	.5		
TEMPERATURE RISE	60 °		
BLOWER MOTOR FULL AMPS	10.2		
TOTAL CURRENT	12.2		
MINIMUM CIRCUIT AMPACITY	14.5		





Model Number Identification—Highboy and Lowboy Models

R	O	C	B	072	P	04	B	F
Rheem	Oil Furnace	Highboy/ Horizontal	Design Series	Heating Input Designation (Output BTU/HR) 060 = 60,000 [17.6 kW] 072 = 72,000 [21.1 kW] 089 = 89,000 [26.0 kW]	Motor Type **P** = PSC Motor	Heating and Cooling Designation 04 = Up to 4 tons cooling CFM for 072 models	Burner Type **B** = Beckett **C** = Carlin **R** = Riello **BF3** = RielloDV	Variations **F** = Front Flue **M** = Multi Flue

[ ] Designates Metric Conversions

Blower Performance Data

Model	ROCB-072P04 M/F		
Static Press. In. W.C.2 1 Ton = 400 CFM	0.2	0.5	0.7
CFM Low Speed	1193	1125	1053
CFM Medium Speed	1425	1256	1118
CFM High Speed	1616	1470	1309

GENERAL TERMS OF LIMITED WARRANTY*

The Manufacturer will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

***For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.**

Oil Heat Exchanger .....Limited Lifetime
Any Other Part.....Five (5) Years

The new degree of comfort.™

In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

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INTEGRATED HOME COMFORT

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