



AIR CONDITIONERS
16AJL SERIES

MORE PLAYTIME GUARANTEED WITH BUDGET-FRIENDLY RELIABILITY

With the budget-friendly **Ruud Value Series Two-Stage Air Conditioner**, you're getting the same durable construction and proven performance from a name you can trust.

RUUD.COM

16AJL SERIES EFFICIENCIES UP TO 16 SEER

 **TOP RATED
IN CENTRAL AC
RELIABILITY**



Lower Energy Costs

Two-stage cooling design operates on high only at peak times, delivering precise cooling while lowering energy usage and electric bills.

Reliability and Durability

Solid construction ensures quiet operation, shields against environmental hazards and provides quality operation backed by a 10-year limited parts and conditional total unit replacement warranty.

RELY ON RUUD.™



RELY ON RUUD.™



For more than a century, Ruud has been a **name synonymous with reliability**. You can be sure you're getting long-lasting value and comfort with any Ruud product you purchase. We engineer our air conditioners with durability in mind, testing and retesting to guarantee a superior product. In addition, we work hard to bring you high-efficiency air conditioners that reduce your monthly energy costs while being easier on the environment. We promise to deliver quality air conditioners we can be proud of and you can rely on.

EXPERIENCE THE BENEFITS OF RELIABLE COMFORT

The Ruud *Value Series* Two-Stage Air Conditioner is designed to give you proven quality and lasting comfort from a name you trust and a price you'll love.

Less Electricity Usage Two-stage cooling design operates on low most of the time, providing comfortable temperatures while reducing energy use. The system only operates on high when necessary during peak, warm weather conditions. Your energy savings are further increased by a cooling efficiency rating of up to 16 SEER.

Greater Comfort When matched with a Ruud RHML Air Handler, the system adjusts airflow to enhance humidity control more effectively for unsurpassed comfort in the cooling mode.

Low-Cost Maintenance Convenient access to internal components means contractors can make most adjustments without shutting the entire system down. Advanced two-stage compressor technology provides quick diagnostic capabilities for contractors, keeping their time and your cost to a minimum.

ENJOY LONG-LASTING QUALITY & DURABILITY

We understand that purchasing heating and cooling equipment is an investment. With Ruud, you can rest easy knowing you're getting maximum comfort with industry-leading reliability. We've designed the Ruud *Value Series* for durability and performance.

Solid Construction A galvanized steel cabinet protects the coil from hail, lawn debris and other erosive elements.

Durable Finish Powder-painted metal cabinet finish exceeds the industry 1,000-hour salt-spray testing requirement, defending it against environmental hazards and rust, keeping your investment looking good for years to come.

Ruud Reliability Complete factory run testing ensures your Ruud equipment operates at peak performance before being installed in your home.

BENEFITS AT-A-GLANCE

Efficiency:

Up to 16 SEER/13 EER

Available Sizes:

2, 3, 4 and 5 ton

Compressor:

Two-Stage Scroll® compressor

Sound Level:

As low as 74 dB (similar to the sound level of a vacuum cleaner)

Refrigerant:

Industry standard R-410A

Limited Warranty:**

Conditional parts warranty - 10 years

READY FOR COMFORT?

Find your local Ruud Independent Contractor today at **Ruud.com/Contractors**.



For over 100 years, Ruud has provided trusted, long-lasting solutions. We have made a habit of delivering reliable heating & cooling products focused on keeping you comfortable. No matter how advanced our engineering has become, we'll always "make them like we used to." With Ruud, you get a history of doing things right and our word that you can **Rely on Ruud.™**

Ruud Indoor Air Quality Products

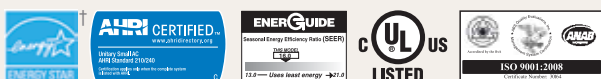
Ruud takes your comfort to the next level with a full line of products designed to remove impurities from the air and maintain optimal moisture levels in your home. To learn more, visit us online today at **Ruud.com**.



Our Protection Plus® extended service protection extends the coverage length and type of your product warranty. Talk to your contractor about the plan that's right for you, or visit **Ruud.com/ProtectionPlus**.



Our KwikComfort® Financing offers you a convenient way to finance everything associated with your Ruud purchase — your equipment, installation, Protection Plus® extended service protection, maintenance agreements, and more. To learn more, visit us online today at **Ruud.com/KwikComfort**.



Proper sizing and installation of equipment is critical to achieve optimal performance. Residential split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.

Reliability claim based on recent survey of over 40,000 consumers by the nation's leading consumer product review magazine.

Printed in the U.S.A. • 04/12 • QG • Form No. M22-2108

* For complete details of the limited and conditional warranties, including applicable terms and conditions, contact your local contractor or go to Ruud.com for a copy of the product warranty certificate. Conditional warranties must be registered through registermyunit.com.



Ruud USA
P.O. Box 17010
Fort Smith, Arkansas 72917



Ruud Canada
125 Edgeware Road, Unit 1
Brampton, Ontario L6Y 0P5

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

RUUD SALES FACT SHEET

16AJL SERIES
Models with Efficiencies
up to 16 SEER / 13 EER

Value Series 16 SEER Air Conditioner



Note: Above image does not show deep drawn basepan.

Features

- Painted louvered steel cabinet
- Easily accessible control box
- Condenser coils constructed with copper tubing and enhanced aluminum fins (2-4 Tons)/MicroChannel (5 Ton)
- Grille/Motor mount for quiet fan operation
- Filter Drier (shipped – not installed)
- 10 easy-to-read diagnostic alert codes

GENERAL TERMS OF LIMITED WARRANTY*

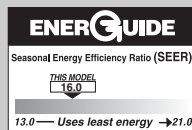
* For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.

Conditional Compressor* (Registration Required)Ten (10) Years

Conditional Parts* (Registration Required)Ten (10) Years

*See Product Warranty Card for Details

MODEL	Nominal Cooling Capacity (BTU/HR)	VOLTAGE	PHASE	HEIGHT	WIDTH	LENGTH	Shipping Weight	Service Valve - Liquid	Service Valve - Suction	PRICE
16AJL24	24,000	208/230	1	27 - 3/8"	31 - 5/8"	31 - 5/8"	171	3/8"	3/4"	
16AJL36	36,000	208/230	1	35 - 3/8"	31 - 5/8"	31 - 5/8"	201	3/8"	7/8"	
16AJL48	48,000	208/230	1	35 - 3/8"	31 - 5/8"	31 - 5/8"	269	3/8"	7/8"	
16AJL60	60,000	208/230	1	35 - 3/8"	31 - 5/8"	31 - 5/8"	274	3/8"	7/8"	





SALES FACT SHEET

ACCESSORIES

Description	Part No.	Price
Low Pressure Control (RXAC-A07)	RXAC-A07	
High Pressure Control (RXAB-A07)	RXAB-A07	
Low Ambient Control (RXAD-A08)	RXAD-A08	
Compressor Time Delay Control	42-22655-02	
Crankcase Heater for 1.5 - 3 ton Models	44-17402-44	
Crankcase Heater for 3.5 - 5 ton Models	44-101884-01	
Sound Enclosure for 1.5 - 3 ton Models	68-23427-26	
Sound Enclosure for 3.5 - 5 ton Models	68-23427-25	

Total Price \$