



WHAT IS 360°+1?

For nearly a century, Ruud has been the industry leader, pioneering numerous industry firsts that meet the needs of homeowners and dealers. We consider the work that goes into installing and servicing our products as well as how we can deliver the best homeowner experience... and then we take it further. That's 360°+1.

We engineered performance, innovation and everyday improvements into even the smallest details, resulting in three key product feature categories:

- 360° Performance™
- 360° Installability™
- 360° Serviceability™

We took it a step further and delivered "PlusOne™" advantages – unique Ruud innovations designed to make your job easier while providing homeowners with the ultimate home comfort experience.



New Achiever® Series Gas Electric Units
RGEA13 / RGEA14 / RGEA15 / RGEA16*



New Achiever® Series Air Conditioners
RACA13 / RACA14 / RACA15

*The new RGEA16 will be available in 2015



WHY RUUD?

Relationship, Dedication and Innovation

Ruud makes customers our first priority. Our approach as a company is to keep the dialogue going and to listen. Then act. The innovations we've developed throughout the years in both the HVAC and water heating industries are a direct result of that process. And we have a long list of industry firsts to show for it, with more to come. Ruud is dedicated to providing the products your customers need and the opportunities you want to expand your offerings and increase profitability. That's the Ruud 360°+1 approach to partnership.



Learn more at MyRuud.com/360.



A Package That Lives Up to
Everyone's Standards – Even Yours.

RUUD RESIDENTIAL PACKAGE UNITS

RELY ON RUUD.™



Package Air Conditioners and
Gas Electric Units



We Thought of Everything... And Then Some.

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Ruud offers residential package air conditioners and gas electric units that satisfy every market need and standard. You're going to love the compact micro-channel refrigerant system that makes installation and maintenance easier. And your customers are going to love the way these package units perform.

360° Performance™

If you're in the market for an outdoor residential package unit, Ruud has exactly what you're looking for. We offer everything from builder-grade 13-SEER* units to 16-SEER two-stage units. We've even included a 15-SEER line for an added efficiency option. The star of these package units is our micro-channel refrigerant system**, responsible for superior heat transfer capabilities. The system uses up to 58% less refrigerant than other models, and its compact design optimizes the unit's footprint. Our gas heating efficiency was redesigned to a minimum of 81% AFUE to comply with increased efficiency standards. And a direct spark ignition with remote flame sensing provides your customers with unmatched reliability for years of worry-free operation.

360° Installability™

You'll be amazed at how easy these outdoor residential units are to handle. The micro-channel refrigerant system evaporators and condensers are up to 53% lighter than conventional technology. This results in an overall 10% decrease in weight. And no one knows better than you that a lighter unit is easier to install. Ruud residential package units are shipped from the factory for horizontal airflow configuration. But if you're installing on a rooftop, your unit can be easily converted for downflow configurations – no problem.

360° Serviceability™

The micro-channel refrigerant system** includes an all-aluminum evaporator and condenser coil that enhances product durability and gives homeowners fewer troubles. The micro-channel condenser is single row instead of double row, which makes it much easier to clean. Go ahead and turn up the pressure; this sturdy design can handle it. The system's compressor is also more reliable, so you'll receive fewer service calls and your customers will save more money. If there is a need for a service call, our externally mounted refrigerant gauge ports will save you time and hassle by not having to access the inside of the unit. The external ports make diagnostics faster and easier and also improve accuracy.

*13-SEER models will be available in 3-Phase only
 **Micro-channel refrigerant system does not apply to 16-SEER product line or heat pumps

FULL OFFERING OF RUUD RESIDENTIAL PACKAGE MODELS*

Model	Series Name	Efficiency	Features Micro-channel Refrigeration System	Meets Minimum 81% Efficiency Standard
Residential Package Air Conditioners				
RACA15	Achiever® Series	15-SEER	X	
RACA14	Achiever® Series	14-SEER	X	
RSPM	Achiever® Series	14-SEER		
RACA13	Achiever® Series	13-SEER (3-Phase Only)	X	
RSNM*	Achiever® Series	13-SEER (3-Phase Only)		
Residential Package Gas Electric Units				
RGEA16**	Ultra™ Series	16-SEER		X
RRRL†	Ultra™ Series	16-SEER		
RGEA15	Achiever® Series	15-SEER	X	X
RGEA14	Achiever® Series	14-SEER	X	X
RGEA13	Achiever® Series	13-SEER (3-Phase Only)	X	X
Residential Package Heat Pumps				
RQRM	Ultra™ Series	16-SEER		
RQPM	Achiever® Series	14-SEER		
RQPL	Achiever® Series	14-SEER		
RQNM*	Achiever® Series	13-SEER (3-Phase Only)		
RQNL*	Achiever® Series	13-SEER (3-Phase Only)		
Residential Package Duel Fuel				
RQPW††	Achiever® Series	14-SEER		

*The chart represents the full offerings that will be available in 2015
 The following models will be phased out in 2014: RQNL, RQNM 1-Phase and 3-Phase, RRRL, RSNL, RSNM 1-Phase and 3-Phase, RRPL, RSPM
 **The new RGEA16, will be available in 2015, featuring 81% AFUE heating efficiency
 †The RRRL will be phased out in 2015
 ††The RQPW models will meet the 81% AFUE heating efficiency standard in 2015

360° Performance™

- 13-SEER*–16-SEER** performance on all residential package units – fits all market needs
- Micro-channel refrigerant system¹ – for superior heat transfer capabilities and better performance using 58% less refrigerant than other models
- Gas furnace line redesigned to a minimum of 81% AFUE – complies with upcoming efficiency standards
- Direct spark ignition with remote flame sensing – for years of worry-free operation
- Standard stainless steel heat exchanger on 16-SEER models**
- Unique water management design – prevents pooling of water and possible leaks
- 100% scroll compressors – for enhanced reliability, performance and efficiencies
- TXVs – provide greater control of refrigerant flow
- Induced draft tubular heat exchanger – stainless steel heat exchanger option for regions with harsh application conditions

360° Installability™

- Micro-channel refrigerant system¹ – lighter and easier handling
- Convertible airflow – easily converts to downflow configuration
- Single-point wiring – simplifies installation
- Factory-installed filter driers – ensure reliable system operation
- Zero clearance applications – for space-constrained applications
- Accessibility – for faster access to critical service components
- Base rails – provide connection holes for crane rigging
- Internal condensate trap – eliminates the need to install an on-site external trap
- Factory charged, wired and run tested – ensures years of reliable performance
- Louvered coil protection – prevents damage to coil fin surface areas
- Variety of available applications – from residential to light commercial

360° Serviceability™

- Micro-channel refrigerant system¹ – includes service-friendly single-row coils
- Copper refrigerant connections – braze copper to copper to create a reliable and familiar braze joint
- Externally mounted refrigerant gauge ports – for easy service access
- Integrated furnace control – offers on-board diagnostics for quicker troubleshooting
- Molded compressor plug – prevents miswiring and simplifies service
- 3/16" and 1/4" fasteners – simplify installation
- Slide out blower – for easy removal
- High and low pressure switches – increase the life of the compressor

*13-SEER models will be available in 3-Phase only
 **Stainless steel heat exchanger option is standard on 16-SEER models and optional on all other models
¹Micro-channel refrigerant system does not apply to 16-SEER product line or heat pumps