

CONDENSING UNITS

Rheem Prestige™ Series Variable Speed Air Conditioners



- Efficiencies up to 20.5 SEER/14.5 EER
- Nominal Sizes 2, 3, 4 & 5 Ton
[7.03, 10.6, 14.06 & 17.6 kW]
- Cooling Capacities 17.3 to 60.5 kBTU [5.7 to 17.7 kW]

Limited Warranty

- Conditional Unit Replacement (Registration Required) - Ten (10) Years
- Parts - Ten (10) Years

RA20 (EcoNet™ Enabled)

FEATURES

The RA20 is our EcoNet™ Enabled, Inverter Driven Prestige™ Series Variable Speed Air Conditioner and is part of the Rheem Air Conditioner product line that extends from 13 to 20 SEER. This highly featured and reliable air conditioner is designed for years of reliable, efficient operation when matched with Rheem indoor aluminum evaporator coils and furnaces or air handler units with aluminum evaporators.

- *PlusOne™* Energy Efficiency offers minimum of 20 SEER and 13 EER system performance across all capacities.
- *PlusOne™* Expanded Valve Space – 3"-4"-5" service valve space – provides a minimum working area of 27-square inches for easier access
- *PlusOne™* Triple Service Access – 15" wide, industry leading corner service access – makes repairs easier and faster. The two fastener removable corner allows optimal access to internal unit components. Individual louver panels come out once fastener is removed, for faster coil cleaning and easier cabinet reassembly
- New composite base pan – dampens sound, captures louver panels, eliminates corrosion and reduces number of fasteners needed
- The Copeland Scroll® Variable Speed Compressor has a modulating technology which provides more precise temperature control, lower humidity and greater efficiency. The over-drive feature provides cooling load up to 107°F.
- EcoNet™ Enabled product. The EcoNet Smart Home System provides advanced air & water control for maximum energy savings and ideal comfort.
- Powder coat paint system – for a long lasting professional finish
- Modern cabinet aesthetics – increased curb appeal with visually appealing design
- Curved louver panels – provide ultimate coil protection, enhance cabinet strength, and increased cabinet rigidity
- Optimized fan orifice – optimizes airflow and reduces unit sound
- Rust resistant screws – confirmed through 1500-hour salt spray testing
- Diagnostic service window with two-fastener opening – provides access to the high and low pressure.
- External gauge port access – allows easy connection of “low-loss” gauge ports
- Single-row condenser coil (up thru 4 tons) – makes unit lighter and allows thorough coil cleaning to maintain “out of the box” performance
- 35% fewer cabinet fasteners and fastener-free base – allow for faster access to internal components and hassle-free panel removal
- Service trays – hold fasteners or caps during service calls
- QR code – provides technical information on demand for faster service calls
- High and low pressure standard on all models.

CONDENSING UNITS**RA20 (EcoNet™ Enabled)**

Model	Nominal Size BTU/HR	Voltage Hertz Phase	Height Inches [mm]	Length Inches [mm]	Width Inches [mm]	Weight lbs [kg]	Service Valve Liquid Line Size (Inch O.D.) [mm]	Service Valve Suction Line Size (Inch I.D.) [mm]
RA2036AJVCB	10.55	208-230/60/1	39	33-3/4	33-3/4	236.0	3/8	3/4
RA2048AJVCB	14.07	208-230/60/1	51	35-3/4	35-3/4	255.0	3/8	7/8
RA2060AJVCB	17.58	208-230/60/1	51	35-3/4	35-3/4	308.0	3/8	7/8