

# RUUD SALES FACT SHEET

## UP20 SERIES

Efficiencies up to 20 SEER/  
14 EER/11.5 HSPF

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]



## Ruud Ultra™ Series Heat Pumps

### Features:

- **PlusOne® Energy Efficiency** offers a minimum of 20 SEER and 11.5 HSPF system performance across all capacities. The UP20 achieves these performance measurements with RHMV variable speed air handlers, U802V two-stage, variable-speed 80% furnaces, U96V two-stage, variable-speed 96% furnaces and U97V and U98V modulating furnaces.
- **EcoNet® Enabled product.** The EcoNet Smart Home System provides advanced air & water control for maximum energy savings and ideal comfort.
- Copeland Scroll™ Variable Speed compressor. Has a modulating technology which provides more precise temperature control, lower humidity and greater efficiency.
- Equipped with electronic expansion valve to precisely control variable refrigerant flow.
- New composite base pan – dampens sound, captures louver panels, eliminates corrosion and reduces number of fasteners needed
- Improved tubing design – reduces vibration and stress, making unit quieter and reducing opportunity for leaks
- Optimized defrost characteristics – decrease defrosting and provide better home comfort
- Powder coat paint system – for a long lasting professional finish
- Optimized reversing valve sizing – improves shifting performance for quieter unit operation and increased life of the system
- Enhanced mufflers – help to dissipate vibration energy for quieter unit operation
- 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
- **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 three 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
- 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 – 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
- Fan motor harness with extra-long wires – allows unit top to be removed without disconnecting fan wire
- High and low pressure standard on all models.

### GENERAL TERMS OF LIMITED WARRANTY\*

Ruud 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.

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

\*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.

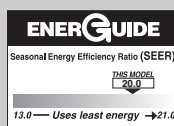


Model UP20	Nominal Cooling Capacity	Voltage	Phase	OPERATING			Service Valve - Liquid	Service Valve - Suction	Shipping Lbs. (kg)	Price
				Height "H" Inches [mm]	Length "L" Inches [mm]	Width "W" Inches [mm]				
24	24,000	208/230	1	39 [990]	35.75 [908]	35.75 [908]	3/8"	3/4"	278 [126]	
36	36,000	208/230	1	39 [990]	35.75 [908]	35.75 [908]	3/8"	3/4"	298 [135]	
48	48,000	208/230	1	51 [1295]	35.75 [908]	35.75 [908]	3/8"	7/8"	298 [135]	
60	60,000	208/230	1	51 [1295]	35.75 [908]	35.75 [908]	3/8"	1-1/8"	301 [136]	

[ ] Designates Metric Conversions



(IN CERTAIN MATCHED SYSTEMS)





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## ACCESSORIES

Description	Part No.	Price
EcoNet Smart Thermostat	UETST700SYS	
Supply Return Sensor	RXHT-A02	
Rheem Show Unit Shell	RXHD-CU4	
Heat Pump Riser	686020	

**Total Price**

**\$**