

AR9S960804CN

Item Number: AR9S960804CN

| Attribute | Value |
|--------------------|---|
| Brand | Amana |
| ProductCategory | Unitary |
| ProductClassPIM | Gas Furnace |
| System Family | Unitary Split System |
| Function Category | Heating Only |
| Product Type | Equipment |
| Unit Type | Indoor |
| Market Type | Residential-Single Family |
| Product Family | AR9S96 |
| Series Name | AR9S96 |
| Short Description | Amana 97% AFUE Gas Furnace Multi-Speed, Single Stage |
| Model Efficiency | 0.96 |
| Family Description | Single-Stage Multi-Speed ECM Gas Furnace Up to 96% AFUE |
| Product Benefits | <ul style="list-style-type: none">"1. Higher reliability and quality2. Faster condensate water drainage and no unit water leakage3. Durable and long igniter life4. Self-diagnostic control board with constant memory fault code history output5. Provisions for electronic air cleaner and humidifier6. Energy Efficient and quiet circulation7. Self-diagnostic control board with constant memory8. Meets the performance requirements for AHRI certification and complies with ETL North American safety standards.9. Tax Credit10. Simple installation and setup11. Easy Connection for EAC and Humidifier12. Extra option for Air flow13. High static airflow capability14. Lower NOx emission" |

| Attribute | Value |
|---|---|
| Product Features - (Standard) | <ul style="list-style-type: none"> 1. Heavy-duty stainless-steel tubular heat exchanger 2. Stainless-steel sloped secondary heat exchanger 3. Silicon Nitride igniter 4. Dual 7-segment display 5. Color-coded low-voltage terminals 6. Multi-speed ECM blower motor with continuous fan speed 7. Fault code LED Output 8. AHRI Certified - ETL Listed 9. Energy Star 10. Single-Stage gas Valve 11. Furnace control board with self-diagnostics and provisions for electronic air cleaner and 120-volt or 24-volt humidifiers 12. Low constant fan speed circulates air throughout the home 13. High static 14. All models comply with California Ultra-Low NOx 14 ng/J" |
| Cabinet Features | <ul style="list-style-type: none"> 1. Multi-position installation: upflow, horizontal left or right 2. Certified for direct vent (2-pipe) or non-direct vent (1 pipe) 3. Easy to install top venting with optional side vent 4. Convenient left or right connection for gas and electrical service 5. Cabinet air leakage (Qleak) less than or equal to 2% 6. Fully insulated heat exchanger and blower section 7. Bottom or side return air applications 8. Heavy-gage steel cabinet with durable finish" |
| Installation Type | Ducted |
| Communication Feature | No |
| Export Control Classification Number - (ECCN) | EAR99 |
| Universal Product Code (UPC) | 663051685871 |
| Item Stocking Unit of Measure (UOM) | EA |
| Pallet Qty | 4 |
| Country of Origin | USA |
| US HTS Code | 7322.90.0015 |
| Canadian HTS Code | 7322.90.10.21 |
| Long Description | Amana 97% AFUE Gas Furnace Multi-Speed, Single Stage, Upflow/Horizontal, 80,000 BTUH/H, Non-NOx |
| ProductDescriptionPIM | fer uf furnace |
| AFUE | 0.97 |
| CoolingCapacityNominal | 48000 Btu/H |
| ENERGYSTARCertified | Yes |
| InstallationConfiguration | Upflow/Horizontal |

| Attribute | Value |
|--------------------------|---------------------------|
| Producer | Yes |
| ProductIDBarcode | AR9S960804CN |
| TemperatureRiseRangeHigh | 25-55 °F |
| CurrentType | AC |
| MaxOvercurrentProtection | 20 A |
| MinCircuitAmps | 13.4 A |
| PowerFrequency | 60 Hz |
| PowerPhase | 1 Ph |
| PowerVoltage | 115 V |
| AirFlowRateHighHeating | 1743 ft ³ /min |
| ANSI | Yes |
| DimensionsBlowerDiameter | 11 in |
| DimensionsBlowerWidth | 10 in |
| DimensionsUnitDepth | 28-7/8 in |
| DimensionsUnitHeight | 34-1/2 in |
| DimensionsUnitWidth | 21 in |
| HeatExchangerType | Gas |
| MotorSpeedType | Multi-Speed |
| NOxBurnerType | Non-NOx |
| WeightUnit | 116 lb |
| BlowerMotorHorsePower | 0.75 metric hp |
| HighFireInputCapacity | 80000 Btu |
| HighFireOutputCapacity | 77600 |
| Tonnage | 4 |
| GasValveType | Single Stage |
| Proposition 65 Label | Yes |
| Carton Type | CTN |
| Case Qty | 1 |

| Attribute | Value |
|--|---|
| Dimensions - (Case Depth) | 30.00 in |
| Dimensions - (Case Height) | 38.50 in |
| Dimensions - (Case Width) | 22.00 in |
| Dimensions - (Distribution Unit Depth) | 30 in |
| Dimensions - (Distribution Unit Height) | 38.5 in |
| Dimensions - (Distribution Unit Width) | 22 in |
| Dimensions - (Pallet Depth) | 60.00 in |
| Dimensions - (Pallet Height) | 38.50 in |
| Dimensions - (Pallet Width) | 44.00 in |
| Dimensions - (Shipping Unit Depth) | 30.00 in |
| Dimensions - (Shipping Unit Height) | 38.50 in |
| Dimensions - (Shipping Unit Width) | 22.00 in |
| Distribution Shipping Volume - (Unit) | 25410 in ³ |
| Shipping Volume - (Unit) | 25410.000 in ³ |
| Truck Factor | 0 |
| Volume - (Case) | 25410.000 in ³ |
| Volume - (Distribution Shipping Unit) | 25410 in ³ |
| Weight - (Case) | 136.500 lb |
| Weight - (Distribution Shipping Unit) | 136.5 lb |
| Weight - (Shipping Unit) | 136.500 lb |
| Registered Parts Warranty - Commercial | HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 5 YEARS PARTS |
| Registered Parts Warranty - Multi-Family | HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 10 YEARS PARTS |
| Registered Parts Warranty - Residential | HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 79 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS;HEAT EXCHANGER - 79 YEARS PARTS |
| Registered Unit Replacement Warranty - Residential | HEAT EXCHANGER - 10 YEARS UNIT REPLACEMENT;HEAT EXCHANGER - 10 YEARS UNIT REPLACEMENT |
| Standard Parts Warranty - Commercial | HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 5 YEARS PARTS |

| Attribute | Value |
|--|---|
| Standard Parts Warranty - Multi-Family | HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 5 YEARS PARTS |
| Standard Parts Warranty - Residential | ALL PARTS - 5 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS |
| Ecomm Path Display | Equipment/Residential Split System/Gas Furnace |
| Release Status | Active |