

# AR9S960603BN

Item Number: AR9S960603BN

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"><li>"1. Higher reliability and quality</li><li>2. Faster condensate water drainage and no unit water leakage</li><li>3. Durable and long igniter life</li><li>4. Self-diagnostic control board with constant memory fault code history output</li><li>5. Provisions for electronic air cleaner and humidifier</li><li>6. Energy Efficient and quiet circulation</li><li>7. Self-diagnostic control board with constant memory</li><li>8. Meets the performance requirements for AHRI certification and complies with ETL North American safety standards.</li><li>9. Tax Credit</li><li>10. Simple installation and setup</li><li>11. Easy Connection for EAC and Humidifier</li><li>12. Extra option for Air flow</li><li>13. High static airflow capability</li><li>14. Lower NOx emission"</li></ul>

Attribute	Value
Product Features - (Standard)	<ul style="list-style-type: none"> <li>1. Heavy-duty stainless-steel tubular heat exchanger</li> <li>2. Stainless-steel sloped secondary heat exchanger</li> <li>3. Silicon Nitride igniter</li> <li>4. Dual 7-segment display</li> <li>5. Color-coded low-voltage terminals</li> <li>6. Multi-speed ECM blower motor with continuous fan speed</li> <li>7. Fault code LED Output</li> <li>8. AHRI Certified - ETL Listed</li> <li>9. Energy Star</li> <li>10. Single-Stage gas Valve</li> <li>11. Furnace control board with self-diagnostics and provisions for electronic air cleaner and 120-volt or 24-volt humidifiers</li> <li>12. Low constant fan speed circulates air throughout the home</li> <li>13. High static</li> <li>14. All models comply with California Ultra-Low NOx 14 ng/J"</li> </ul>
Cabinet Features	<ul style="list-style-type: none"> <li>1. Multi-position installation: upflow, horizontal left or right</li> <li>2. Certified for direct vent (2-pipe) or non-direct vent (1 pipe)</li> <li>3. Easy to install top venting with optional side vent</li> <li>4. Convenient left or right connection for gas and electrical service</li> <li>5. Cabinet air leakage (Qleak) less than or equal to 2%</li> <li>6. Fully insulated heat exchanger and blower section</li> <li>7. Bottom or side return air applications</li> <li>8. Heavy-gage steel cabinet with durable finish"</li> </ul>
Installation Type	Ducted
Communication Feature	No
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051685857
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, 60,000 BTUH/H, Non-NOx
ProductDescriptionPIM	fer uf furnace
AFUE	0.97
CoolingCapacityNominal	36000 Btu/H
ENERGYSTARCertified	Yes
InstallationConfiguration	Upflow/Horizontal

Attribute	Value
Producer	Yes
ProductIDBarcode	AR9S960603BN
TemperatureRiseRangeHigh	30-60 °F
CurrentType	AC
MaxOvercurrentProtection	15 A
MinCircuitAmps	9.8 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	1178 ft <sup>3</sup> /min
ANSI	Yes
DimensionsBlowerDiameter	11 in
DimensionsBlowerWidth	8 in
DimensionsUnitDepth	28-7/8 in
DimensionsUnitHeight	34-1/2 in
DimensionsUnitWidth	17-1/2 in
HeatExchangerType	Gas
MotorSpeedType	Multi-Speed
NOxBurnerType	Non-NOx
WeightUnit	111 lb
BlowerMotorHorsePower	0.5 metric hp
HighFireInputCapacity	60000 Btu
HighFireOutputCapacity	58200
Tonnage	3
GasValveType	Single Stage
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1

<b>Attribute</b>	<b>Value</b>
Dimensions - (Case Depth)	30.00 in
Dimensions - (Case Height)	38.50 in
Dimensions - (Case Width)	18.50 in
Dimensions - (Distribution Unit Depth)	30 in
Dimensions - (Distribution Unit Height)	38.5 in
Dimensions - (Distribution Unit Width)	18.5 in
Dimensions - (Pallet Depth)	60.00 in
Dimensions - (Pallet Height)	38.50 in
Dimensions - (Pallet Width)	37.00 in
Dimensions - (Shipping Unit Depth)	30.00 in
Dimensions - (Shipping Unit Height)	38.50 in
Dimensions - (Shipping Unit Width)	18.50 in
Distribution Shipping Volume - (Unit)	21367.5 in <sup>3</sup>
Shipping Volume - (Unit)	21367.500 in <sup>3</sup>
Truck Factor	0
Volume - (Case)	21367.500 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	21367.5 in <sup>3</sup>
Weight - (Case)	120.500 lb
Weight - (Distribution Shipping Unit)	120.5 lb
Weight - (Shipping Unit)	120.500 lb
Registered Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS
Registered Parts Warranty - Multi-Family	HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 10 YEARS PARTS
Registered Parts Warranty - Residential	ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 79 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS;HEAT EXCHANGER - 79 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 20 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