

AR9S960403AN

Item Number: AR9S960403AN

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	"1. Higher reliability and quality 2. Faster condensate water drainage and no unit water leakage 3. Durable and long igniter life 4. Self-diagnostic control board with constant memory fault code history output 5. Provisions for electronic air cleaner and humidifier 6. Energy Efficient and quiet circulation 7. Self-diagnostic control board with constant memory 8. Meets the performance requirements for AHRI certification and complies with ETL North American safety standards. 9. Tax Credit 10. Simple installation and setup 11. Easy Connection for EAC and Humidifier 12. Extra option for Air flow 13. High static airflow capability 14. 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)	663051685840
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	6
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, 40,000 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	AR9S960403AN
TemperatureRiseRangeHigh	25-55 °F
CurrentType	AC
MaxOvercurrentProtection	15 A
MinCircuitAmps	9.7 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	1055 ft ³ /min
ANSI	Yes
DimensionsBlowerDiameter	11 in
DimensionsBlowerWidth	6 in
DimensionsUnitDepth	28-7/8 in
DimensionsUnitHeight	34-1/2 in
DimensionsUnitWidth	14 in
HeatExchangerType	Gas
MotorSpeedType	Multi-Speed
NOxBurnerType	Non-NOx
WeightUnit	106 lb
BlowerMotorHorsePower	0.5 metric hp
HighFireInputCapacity	40000 Btu
HighFireOutputCapacity	38800
Tonnage	3
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)	15.00 in
Dimensions - (Distribution Unit Depth)	30 in
Dimensions - (Distribution Unit Height)	38.5 in
Dimensions - (Distribution Unit Width)	15 in
Dimensions - (Pallet Depth)	60.00 in
Dimensions - (Pallet Height)	38.50 in
Dimensions - (Pallet Width)	45.00 in
Dimensions - (Shipping Unit Depth)	30.00 in
Dimensions - (Shipping Unit Height)	38.50 in
Dimensions - (Shipping Unit Width)	15.00 in
Distribution Shipping Volume - (Unit)	17325 in ³
Shipping Volume - (Unit)	17325.000 in ³
Truck Factor	0
Volume - (Case)	17325.000 in ³
Volume - (Distribution Shipping Unit)	17325 in ³
Weight - (Case)	106.500 lb
Weight - (Distribution Shipping Unit)	106.5 lb
Weight - (Shipping Unit)	106.500 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	ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS;HEAT EXCHANGER - 79 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS;HEAT EXCHANGER - 79 YEARS PARTS;ALL PARTS - 10 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	ALL PARTS - 5 YEARS PARTS;HEAT EXCHANGER - 20 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