

# AR9T961004CN

Item Number: AR9T961004CN

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	AR9T96
Series Name	AR9T96
Short Description	Amana 96% AFUE Gas Furnace Multi-Speed, Two Stage
Model Efficiency	0.96
Family Description	Two-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 long igniter life; 4. Self-diagnostic control board with constant memory fault code history output; 5. Provisions for electronic cleaner and humidifier; 6. Energy Efficient and quiet circulation; 7. Self-diagnostic control board with constant memory; 8. Meets the performance requirements for HRI certification and complies with ETL North American safety standards.; 9. Tax Credit; 10. Simple installation and setup; 11. Easy Connection for ECM and Humidifier; 12. Extra option for air flow; 13. High static air flow capability; 14. Lower NOx emission
Product Features - (Standard)	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. HRI Certified - ETL Listed; 9. Energy Star; 10. Single-Stage gas Valve; 11. Furnace control board with self-diagnostics and provisions for electronic 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
Installation Type	Ducted
Communication Feature	No
Export Control Classification Number - (ECCN)	EAR99

Attribute	Value
Universal Product Code (UPC)	663051686502
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 96% AFUE Gas Furnace Multi-Speed, Two Stage, Upflow/Horizontal, 100,000 BTUH/H, Non-NOx
ProductDescriptionPIM	96% multi spd ecm uf fur
AFUE	0.96
CoolingCapacityNominal	48000 Btu/H
ENERGYSTARCertified	Yes
InstallationConfiguration	Upflow/Horizontal
Producer	Yes
ProductIDBarcode	AR9T961004CN
TemperatureRiseRangeHigh	35-65 °F
TemperatureRiseRangeLow	30-60 °F
CurrentType	AC
MaxOvercurrentProtection	25 A
MinCircuitAmps	14.3 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	1699 ft <sup>3</sup> /min
AirFlowRateLowHeating	1369 ft <sup>3</sup> /min
ANSI	Yes
DimensionsBlowerDiameter	11 in
DimensionsBlowerWidth	10 in
DimensionsUnitDepth	28-7/8 in

<b>Attribute</b>	<b>Value</b>
DimensionsUnitHeight	34-1/2 in
DimensionsUnitWidth	21 in
HeatExchangerType	Gas
MotorSpeedType	Multi-Speed
NOxBurnerType	Non-NOx
WeightUnit	140 lb
BlowerMotorHorsePower	1 metric hp
HighFireInputCapacity	100000 Btu
HighFireOutputCapacity	97000
LowFireInputCapacity	70000
LowFireOutputCapacity	67900
Tonnage	4
GasValveType	Two Stage
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
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

Attribute	Value
Distribution Shipping Volume - (Unit)	25410 in <sup>3</sup>
Shipping Volume - (Unit)	25410.000 in <sup>3</sup>
Truck Factor	0
Volume - (Case)	25410.000 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	25410 in <sup>3</sup>
Weight - (Case)	143.500 lb
Weight - (Distribution Shipping Unit)	143.5 lb
Weight - (Shipping Unit)	143.500 lb
Registered Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS
Registered Parts Warranty - Multi-Family	ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS
Registered Parts Warranty - Residential	HEAT EXCHANGER - 79 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 79 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
Standard Parts Warranty - Multi-Family	ALL PARTS - 5 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS
Standard Parts Warranty - Residential	HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 5 YEARS PARTS
Ecomm Path Display	Equipment/Residential Split System/Gas Furnace
Release Status	Active