

AR9S960805CN

Item Number: AR9S960805CN

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)	663051685888
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	4
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	60000 Btu/H
ENERGYSTARCertified	Yes
InstallationConfiguration	Upflow/Horizontal
Producer	No
ProductIDBarcode	AR9S960805CN
TemperatureRiseRangeHigh	25-55 °F

Attribute	Value
CurrentType	AC
MaxOvercurrentProtection	25 A
MinCircuitAmps	16.4 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	1766 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	139 lb
BlowerMotorHorsePower	1 metric hp
HighFireInputCapacity	80000 Btu
HighFireOutputCapacity	77600
Tonnage	5
GasValveType	Single 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

Attribute	Value
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)	139.000 lb
Weight - (Distribution Shipping Unit)	139 lb
Weight - (Shipping Unit)	139.000 lb
Registered Parts Warranty - Commercial	HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 5 YEARS PARTS
Registered Parts Warranty - Multi-Family	ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS
Registered Parts Warranty - Residential	HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 79 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 10 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
Standard Parts Warranty - Multi-Family	HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 5 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

Attribute	Value
Release Status	Active