

# AR9S920804CN

Item Number: AR9S920804CN

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	AR9S92
Series Name	AR9S92
Short Description	Amana 92% AFUE Gas Furnace Multi-Speed, Single Stage
Model Efficiency	0.92
Family Description	Single-Stage Multi-Speed ECM Gas Furnace Up to 92% AFUE
Product Benefits	Higher reliability and quality; Faster condensate water drainage and no unit water leakage; Durable long igniter life; Provisions for electronic air cleaner and humidifier; Energy Efficient and quiet circulation; Lower NOx emission; Self-diagnostic control board with constant memory; Simple installation and setup; Quiet and simple operation
Product Features - (Standard)	"Heavy-duty stainless-steel tubular heat exchanger"; Stainless-steel sloped secondary heat exchanger; "Silicon Nitride igniter"; Color-coded low-voltage terminals; Multi-speed ECM blower motor with continuous fan speed; All models comply with California 40 ng/J; Fault code LED Output; Single-Stage gas Valve; Single-speed inducer draft blower
Cabinet Features	"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. Foil faced insulated heat exchanger section 7. Bottom or side return air applications 8. Heavy-gauge steel cabinet with durable finish"
Installation Type	Ducted
Communication Feature	No

Attribute	Value
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051685796
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	4
Long Description	Amana 92% AFUE Gas Furnace Multi-Speed, Single Stage, Upflow/Horizontal, 80,000 BTUH/H, Non-NOx
ProductDescriptionPIM	fer cf furnace
AFUE	0.92
CoolingCapacityNominal	48000 Btu/H
ENERGYSTARCertified	No
InstallationConfiguration	Upflow/Horizontal
Producer	No
ProductIDBarcode	AR9S920804CN
TemperatureRiseRangeHigh	30-60 °F
CurrentType	AC
MaxOvercurrentProtection	20 A
MinCircuitAmps	13.4 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	1375 ft <sup>3</sup> /min
ANSI	Yes
DimensionsBlowerDiameter	10 in
DimensionsBlowerWidth	10 in
DimensionsUnitDepth	28-7/8 in
DimensionsUnitHeight	34-1/2 in
DimensionsUnitWidth	21 in
HeatExchangerType	Gas

<b>Attribute</b>	<b>Value</b>
MotorSpeedType	Multi-Speed
NOxBurnerType	Non-NOx
WeightUnit	139 lb
BlowerMotorHorsePower	0.75 metric hp
HighFireInputCapacity	80000 Btu
HighFireOutputCapacity	73680
Tonnage	4
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
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 <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>

Attribute	Value
Weight - (Case)	131.000 lb
Weight - (Distribution Shipping Unit)	131 lb
Weight - (Shipping Unit)	131.000 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	HEAT EXCHANGER - 20 YEARS PARTS;HEAT EXCHANGER - 79 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 79 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS
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
Release Status	Active