

# AR9S800403AX

Item Number: AR9S800403AX

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	AR9S80
Short Description	Amana 80% AFUE Gas Furnace Multi-Speed, Single Stage
Model Efficiency	0.8
Family Description	Single-Stage Multi-Speed ECM Gas Furnace 80% AFUE
Product Benefits	Higher reliability and quality Durable and long igniter life Provisions for electronic air cleaner and humidifier Energy Efficient and quiet circulation 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 "Silicon Nitride igniter" Color-coded low-voltage terminals Multi-speed ECM blower motor with continuous fan speed Fault code LED Output Single-Stage gas Valve Single-speed inducer draft blower; All models comply with California 40 ng/J
Installation Type	Ducted
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051684515
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	6

Attribute	Value
Long Description	Amana 80% AFUE Gas Furnace Multi-Speed, Single Stage, Upflow/Horizontal, 40,000 BTUH/H, Low NOx
ProductDescriptionPIM	fer uf furnace
AFUE	0.8
CoolingCapacityNominal	36000 Btu/H
InstallationConfiguration	Upflow/Horizontal
Producer	No
ProductIDBarcode	AR9S800403AX
TemperatureRiseRangeHigh	25-55 °F
CurrentType	AC
MaxOvercurrentProtection	15 A
MinCircuitAmps	8.7 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	697 ft <sup>3</sup> /min
ANSI	Yes
DimensionsBlowerDiameter	10 in
DimensionsBlowerWidth	6 in
DimensionsUnitDepth	28 in
DimensionsUnitHeight	33-3/8 in
DimensionsUnitWidth	14 in
HeatExchangerType	Gas
MotorSpeedType	Multi-Speed
NOxBurnerType	Low NOx
WeightUnit	86 lb
BlowerMotorHorsePower	1/2 metric hp
HighFireInputCapacity	40000 Btu
HighFireOutputCapacity	32000

<b>Attribute</b>	<b>Value</b>
Tonnage	3
GasValveType	Single Stage
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	30.00 in
Dimensions - (Case Height)	35.50 in
Dimensions - (Case Width)	15.00 in
Dimensions - (Distribution Unit Depth)	30 in
Dimensions - (Distribution Unit Height)	35.5 in
Dimensions - (Distribution Unit Width)	15 in
Dimensions - (Pallet Depth)	60.00 in
Dimensions - (Pallet Height)	35.50 in
Dimensions - (Pallet Width)	45.00 in
Dimensions - (Shipping Unit Depth)	30.00 in
Dimensions - (Shipping Unit Height)	35.50 in
Dimensions - (Shipping Unit Width)	15.00 in
Distribution Shipping Volume - (Unit)	15975 in <sup>3</sup>
Shipping Volume - (Unit)	15975.000 in <sup>3</sup>
Truck Factor	0
Volume - (Case)	15975.000 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	15975 in <sup>3</sup>
Weight - (Case)	88.500 lb
Weight - (Distribution Shipping Unit)	88.5 lb
Weight - (Shipping Unit)	88.500 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

Attribute	Value
Registered Parts Warranty - Residential	HEAT EXCHANGER - 20 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 79 YEARS PARTS;HEAT EXCHANGER - 79 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 79 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 10 YEARS PARTS
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