

# AR9T800403AN

Item Number: AR9T800403AN

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	AR9T80
Short Description	Amana 80% AFUE Gas Furnace Multi-Speed, Two Stage
Model Efficiency	0.8
Family Description	Two-Stage Multi-Speed ECM Gas Furnace up to 80% AFUE
Product Benefits	Higher reliability and quality; Durable and long igniter life; Provisions for electronic air cleaner and humidifier; Quiet and Economical heating; Energy Efficient and quiet circulation; Self-diagnostic control board with constant memory; Operates on two-stage or single-stage thermostats; Easy Connection for Electronic Air Cleaner and Humidifier
Product Features - (Standard)	"Heavy-duty stainless-steel tubular heat exchanger"; "Silicon Nitride igniter"; Color-coded low-voltage terminals; Two-Stage gas valve; Multi-speed ECM blower motor with continuous fan speed; Fault code LED Output; Two-stage gas valve; Furnace control board with self-diagnostics and provisions for electronic air cleaner and 120-volt or 24-volt humidifiers
Installation Type	Ducted
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051685154
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	6
Long Description	Amana 80% AFUE Gas Furnace Multi-Speed, Two Stage, Upflow/Horizontal, 40,000 BTUH/H, Non-NOx
ProductDescriptionPIM	fer uf furnace

Attribute	Value
AFUE	0.8
CoolingCapacityNominal	36000 Btu/H
InstallationConfiguration	Upflow/Horizontal
Producer	No
ProductIDBarcode	AR9T800403AN
TemperatureRiseRangeHigh	15-45 °F
CurrentType	AC
MaxOvercurrentProtection	15 A
MinCircuitAmps	8.7 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	1158.4647125000001 ft³/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	Non-NOx
WeightUnit	105 lb
BlowerMotorHorsePower	1/2 metric hp
HighFireInputCapacity	40000 Btu
HighFireOutputCapacity	32000
LowFireInputCapacity	28000
LowFireOutputCapacity	22400

<b>Attribute</b>	<b>Value</b>
Tonnage	3
GasValveType	Two 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)	92.000 lb
Weight - (Distribution Shipping Unit)	92.09 lb
Weight - (Shipping Unit)	92.000 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

Attribute	Value
Registered Parts Warranty - Residential	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 - 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	HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 5 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