

AM9C960403AN

Item Number: AM9C960403AN

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	AM9C96
Short Description	Amana 96% AFUE Gas Furnace Multi Speed ECM, Two Stage
Model Efficiency	0.96
Family Description	Single-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 and long igniter life;4. Self-diagnostic control board with constant memory fault code history output;5. Provisions for electronic air cleaner and humidifier;6. Energy Efficient and quiet circulation;7. Self-diagnostic control board with constant memory;8. Meets the performance requirements for AHRI certification and complies with ETL North American safety standards.;9. Tax Credit;10. Simple installation and setup;11. Easy Connection for EAC and Humidifier;12. Extra option for Air flow;13. High static airflow 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. 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
Installation Type	Ducted
Communication Feature	No
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051626799

Attribute	Value
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	6
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 ECM, Two Stage, Upflow/Horizontal, 40,000 BTUH/H, Low NOx
ProductDescriptionPIM	96% multi spd ecm uf fur
AFUE	0.96
CoolingCapacityNominal	36000 Btu/H
InstallationConfiguration	Upflow/Horizontal
Producer	Yes
ProductIDBarcode	AM9C960403AN
TemperatureRiseRangeHigh	20-50 °F
TemperatureRiseRangeLow	20-50 °F
MaxOvercurrentProtection	15 A
MinCircuitAmps	7.8 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	1024 ft ³ /min
AirFlowRateLowHeating	691 ft ³ /min
DimensionsBlowerDiameter	11 in
DimensionsBlowerWidth	6 in
DimensionsUnitDepth	28 in
DimensionsUnitHeight	33-3/8 in
DimensionsUnitWidth	14 in
HeatExchangerType	Air Cooled
MotorSpeedType	Multi Speed ECM

Attribute	Value
NOxBurnerType	Low NOx
WeightUnit	106 lb
BlowerMotorHorsePower	0.5 metric hp
HighFireInputCapacity	40000 Btu
HighFireOutputCapacity	38440
LowFireInputCapacity	28000
LowFireOutputCapacity	26908
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)	15.00 in
Dimensions - (Distribution Unit Depth)	30 in
Dimensions - (Distribution Unit Height)	38.5 in
Dimensions - (Distribution Unit Width)	15 in
Dimensions - (Pallet Depth)	60.00 in
Dimensions - (Pallet Height)	38.50 in
Dimensions - (Pallet Width)	45.00 in
Dimensions - (Shipping Unit Depth)	30.00 in
Dimensions - (Shipping Unit Height)	38.50 in
Dimensions - (Shipping Unit Width)	15.00 in
Distribution Shipping Volume - (Unit)	17325 in ³
Shipping Volume - (Unit)	17325.000 in ³
Truck Factor	0
Volume - (Case)	17325.000 in ³
Volume - (Distribution Shipping Unit)	17325 in ³

Attribute	Value
Weight - (Case)	107.000 lb
Weight - (Distribution Shipping Unit)	107 lb
Weight - (Shipping Unit)	107.000 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
Registered Parts Warranty - Residential	HEAT EXCHANGER - 79 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 79 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 10 YEARS PARTS
Registered Unit Replacement Warranty - Residential	HEAT EXCHANGER - 10 YEARS UNIT REPLACEMENT;HEAT EXCHANGER - 10 YEARS UNIT REPLACEMENT
Standard Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS;HEAT EXCHANGER - 20 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