

AMVC960403BN

Item Number: AMVC960403BN

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	AMVC96
Series Name	AMVC96
Short Description	Amana 96% AFUE Gas Furnace Variable Speed, Two Stage Convertible
Model Efficiency	0.96
Family Description	ComfortBridge™-Compatible Two-Stage, Variable-Speed ECM Gas Furnace Up to 96% AFUE
Product Benefits	<p>1. Higher reliability and quality;2. Airflow system gently ramps up or down according to heating or cooling demand and provides better comfort;3. Faster condensate water drainage and no unit water leakage;4. Self-diagnostic control board with constant memory fault code history output;5. Provisions for electronic air cleaner and humidifier;6. Quiet and Economical heating;7. Lower NOx emission;8. Tax Credit;9. Operates on single-stage thermostats;10. Easy Connection for EAC and Humidifier</p>
Product Features - (Standard)	<p>1. Heavy-duty stainless-steel tubular heat exchanger;2. Efficient and quiet variable-speed Blower;3. Integrated communicating ComfortBridge™ technology;4. Commissioning and diagnostics via on board Bluetooth with the CoolCloud™ phone and tablet application;5. Stainless-steel sloped secondary heat exchanger;6. Dual 7-segment display;7. Color-coded low-voltage terminals;8. Two-Stage gas valve;9. All models comply with California 40 ng/J;10. Energy Star;11. Furnace control board with self-diagnostics and provisions for electronic air cleaner and 120-volt or 24-volt humidifiers</p>
Cabinet Features	<p>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</p>

Attribute	Value
Installation Type	Ducted
Communication Feature	Yes
Communication Feature Type	ComfortBridge Technology compatible
Export Control Classification Number - (ECCN)	EAR99
FER Compliant	Yes
Serialized Flag	Yes
Universal Product Code (UPC)	663051618404
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	4
Country of Origin	USA
US HTS Code	7322.90.0015
Canadian HTS Code	7322.90.10.21
Long Description	Amana 96% AFUE Gas Furnace Variable Speed, Two Stage Convertible, Upflow/Horizontal, 40,000 BTUH/H, Non-NOx
ProductDescriptionPIM	96% ecm uf furnace
AFUE	0.96
AHRIReferenceNumber	7368870
CoolingCapacityNominal	36000 Btu/H
ENERGYSTARCertified	Yes
InstallationConfiguration	Upflow/Horizontal
Producer	Yes
ProductIDBarcode	AMVC960403BN
TemperatureRiseRangeHigh	20-50 °F
TemperatureRiseRangeLow	20-50 °F
CurrentType	AC
MaxOvercurrentProtection	15 A
MinCircuitAmps	7.6 A
PowerFrequency	60 Hz

Attribute	Value
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	1015 ft ³ /min
AirFlowRateLowHeating	710 ft ³ /min
ANSI	Yes
BlowerAvailableACTonnageHigh	3 Tonnage
BlowerAvailableACTonnageLow	1.5 Tonnage
BlowerMotorRPM	1200 r/min
DimensionsBlowerDiameter	10 in
DimensionsBlowerWidth	8 in
DimensionsUnitDepth	28.75 in
DimensionsUnitHeight	34.5 in
DimensionsUnitWidth	17-1/2 in
ETLListed	Yes
ExternalStaticPressureRated	0.5
FilterQuantity	1
FilterSizeMin	16x25
HeatExchangerType	Gas
MinimumClearancestoCombustibleMaterials	.1 ft
MotorSpeedType	Variable Speed
NOxBurnerType	Non-NOx
NumberOfBurners	2
WeightUnit	119 lb
BlowerMotorHorsePower	1/2 metric hp
HighFireInputCapacity	40000 Btu
HighFireOutputCapacity	38440
LowFireInputCapacity	28000
LowFireOutputCapacity	26908

Attribute	Value
Tonnage	3
GasValveType	Two Stage Convertible
VentDiameter	2 in;3 in
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)	18.50 in
Dimensions - (Distribution Unit Depth)	30 in
Dimensions - (Distribution Unit Height)	38.5 in
Dimensions - (Distribution Unit Width)	18.5 in
Dimensions - (Pallet Depth)	60.00 in
Dimensions - (Pallet Height)	38.50 in
Dimensions - (Pallet Width)	37.00 in
Dimensions - (Shipping Unit Depth)	30.00 in
Dimensions - (Shipping Unit Height)	38.50 in
Dimensions - (Shipping Unit Width)	18.50 in
Distribution Shipping Volume - (Unit)	21367.5 in ³
Shipping Volume - (Unit)	21367.500 in ³
Truck Factor	0
Volume - (Case)	21367.500 in ³
Volume - (Distribution Shipping Unit)	21367.5 in ³
Weight - (Case)	129.000 lb
Weight - (Distribution Shipping Unit)	129 lb
Weight - (Shipping Unit)	129.000 lb
Registered Parts Warranty - Commercial	HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 5 YEARS PARTS

Attribute	Value
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 - 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;HEAT EXCHANGER - 20 YEARS PARTS
Registered Unit Replacement Warranty - Residential	HEAT EXCHANGER - 10 YEARS UNIT REPLACEMENT;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	ALL PARTS - 5 YEARS PARTS;HEAT EXCHANGER - 20 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