

# AMVC961005CN

Item Number: AMVC961005CN

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 ECM, Two Stage Convertible
Model Efficiency	0.96
Family Description	ComfortBridge™-Compatible Two-Stage, Variable-Speed ECM Gas Furnace Up to 96% AFUE
Product Benefits	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
Product Features - (Standard)	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
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. Fully insulated heat exchanger and blower section;7. Bottom or side return air applications;8. Heavy-gage steel cabinet with durable finish

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)	663051618442
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 ECM, Two Stage Convertible, Upflow/Horizontal, 100,000 BTUH/H, Low NOx
ProductDescriptionPIM	96% ecm uf furnace
AFUE	0.96
AHRReferenceNumber	7368874
CoolingCapacityNominal	60000 Btu/H
ENERGYSTARCertified	Yes
InstallationConfiguration	Upflow/Horizontal
Producer	Yes
ProductIDBarcode	AMVC961005CN
TemperatureRiseRangeHigh	35-65 °F
TemperatureRiseRangeLow	35-65 °F
CurrentType	AC
MaxOvercurrentProtection	20 A
MinCircuitAmps	13.9 A
PowerFrequency	60 Hz

Attribute	Value
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	1780 ft <sup>3</sup> /min
AirFlowRateLowHeating	1245 ft <sup>3</sup> /min
ANSI	Yes
BlowerAvailableACTonnageHigh	5 Tonnage
BlowerAvailableACTonnageLow	2 Tonnage
BlowerMotorRPM	1200 r/min
DimensionsBlowerDiameter	11 in
DimensionsBlowerWidth	10 in
DimensionsUnitDepth	28.75 in
DimensionsUnitHeight	34-1/2 in
DimensionsUnitWidth	21 in
ETLListed	Yes
ExternalStaticPressureRated	0.5
FilterQuantity	1
FilterSizeMin	20x25
HeatExchangerType	Gas
MinimumClearancestoCombustibleMaterials	.1 ft
MotorSpeedType	Variable Speed ECM
NOxBurnerType	Low NOx
NumberOfBurners	5
WeightUnit	129 lb
BlowerMotorHorsePower	1 metric hp
HighFireInputCapacity	100000 Btu
HighFireOutputCapacity	96100
LowFireInputCapacity	70000
LowFireOutputCapacity	67270

<b>Attribute</b>	<b>Value</b>
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)	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>
Weight - (Case)	140.000 lb
Weight - (Distribution Shipping Unit)	140 lb
Weight - (Shipping Unit)	140.000 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

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