

# GR9S960804CN

Generated from workbook row data

Attribute	Value
Brand	Goodman
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	GR9S96
Short Description	Goodman 97% AFUE Gas Furnace Multi-Speed, Single Stage
Model Efficiency	0.96
Family Description	Single-Stage Multi-Speed ECM Gas Furnace Up to 96% AFUE
Product Benefits	<ol style="list-style-type: none"> <li>1. High reliability and quality</li> <li>2. Faster condensate water drainage and no unit water leakage</li> <li>3. Durable and long igniter life</li> <li>4. Provisions for electronic air cleaner and humidifier</li> <li>5. Energy Efficient and quiet circulation</li> <li>6. Self-diagnostic control board with constant memory</li> <li>7. Meets the performance requirements for HRI certification and complies with ETL North American safety standards.</li> <li>8. Tax Credit</li> <li>9. Simple installation and setup</li> <li>10. Easy Connection for EAC and Humidifier</li> <li>11. Extra option for air flow</li> <li>12. High static air flow capability</li> <li>13. Lower NOx emission</li> </ol>
Product Features - (Standard)	<ol style="list-style-type: none"> <li>1. Heavy-duty luminized-steel tubular heat exchanger</li> <li>2. Stainless-steel sloped secondary heat exchanger</li> <li>3. Silicon Nitride igniter</li> <li>4. Color-coded low-voltage terminals</li> <li>5. Multi-speed ECM blower motor with continuous fan speed</li> <li>6. Fault code LED Output</li> <li>7. HRI Certified - ETL Listed</li> <li>8. Energy Star</li> <li>9. Single-Stage gas Valve</li> <li>10. Furnace control board with self-diagnostics and provisions for electronic air cleaner and 120-volt or 24-volt humidifiers</li> <li>11. Low constant fan speed circulates air throughout the home</li> <li>12. High static</li> <li>13. All models comply with California Ultra-Low NOx 14 ng/J</li> </ol>
Installation Type	Ducted
Communication Feature	No

Attribute	Value
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051686250
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	Goodman 97% AFUE Gas Furnace Multi-Speed, Single Stage, Upflow/Horizontal, 80,000 BTUH/H, Non-NOx
ProductDescriptionPIM	fer uf furnace
AFUE	0.97
CoolingCapacityNominal	48000 Btu/H
InstallationConfiguration	Upflow/Horizontal
Producer	Yes
ProductIDBarcode	GR9S960804CN
TemperatureRiseRangeHigh	25-55 °F
MaxOvercurrentProtection	20 A
MinCircuitAmps	13.4 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	1600 ft <sup>3</sup> /min
ANSI	Yes
DimensionsBlowerDiameter	11 in
DimensionsBlowerWidth	10 in
DimensionsUnitDepth	28-7/8 in
DimensionsUnitHeight	34-1/2 in
DimensionsUnitWidth	21 in
ETLListed	Yes
HeatExchangerType	Gas
MotorSpeedType	Multi-Speed
NOxBurnerType	Non-NOx

Attribute	Value
WeightUnit	116 lb
BlowerMotorHorsePower	0.75 metric hp
HighFireInputCapacity	80000 Btu
HighFireOutputCapacity	77600
Tonnage	4
GasValveType	Single Stage
VentDiameter	4 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)	170.000 lb
Weight - (Distribution Shipping Unit)	170 lb
Weight - (Shipping Unit)	170.000 lb
Registered Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS

Attribute	Value
Registered Parts Warranty - Multi-Family	ALL PARTS - 10 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS
Registered Parts Warranty - Residential	HEAT EXCHANGER - 79 YEARS PARTS ALL PARTS - 10 YEARS PARTS ALL PARTS - 10 YEARS PARTS HEAT EXCHANGER - 79 YEARS PARTS HEAT EXCHANGER - 20 YEARS PARTS HEAT EXCHANGER - 20 YEARS PARTS HEAT EXCHANGER - 79 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 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	HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 5 YEARS PARTS
Ecomm Path Display	Equipment/Residential Split System/Gas Furnace
Release Status	Active