

# GR9T961004CN

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	GR9T96
Series Name	GR9T96
Short Description	Goodman 96 % AFUE Gas Furnace Multi-Speed, Two Stage
Model Efficiency	0.96
Family Description	Two-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. Quiet and Economical heating</li> <li>6. Energy Efficient and quiet circulation</li> <li>7. Lower NOx emission</li> <li>8. Self-diagnostic control board with constant memory</li> <li>9. Meets the performance requirements for AHRI certification and complies with ETL North American safety standards.</li> <li>10. Tax Credit</li> <li>11. Operates on two-stage or single-stage thermostats</li> <li>12. Easy Connection for EAC and Humidifier"</li> </ol>
Product Features - (Standard)	<ol style="list-style-type: none"> <li>1. Heavy-duty aluminized-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. Two-Stage gas valve</li> <li>6. Multi-speed ECM blower motor with continuous fan speed</li> <li>7. All models comply with California 40 ng/J</li> <li>8. Fault code LED Output</li> <li>9. AHRI Certified - ETL Listed</li> <li>10. Energy Star</li> <li>11. Two-stage gas valve</li> <li>12. Furnace control board with self-diagnostics and provisions for electronic air cleaner and 120-volt or 24-volt humidifiers"</li> </ol>

Attribute	Value
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"
Installation Type	Ducted
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051686755
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 96% AFUE Gas Furnace Multi-Speed, Two Stage, Upflow/Horizontal, 100,000 BTUH/H, Non-NOx
ProductDescriptionPIM	96% multi spd ecm uf fur
AFUE	0.96
CoolingCapacityNominal	48000 Btu/H
InstallationConfiguration	Upflow/Horizontal
Producer	Yes
ProductIDBarcode	GR9T961004CN
TemperatureRiseRangeHigh	35-65 °F
TemperatureRiseRangeLow	30-60 °F
MaxOvercurrentProtection	25 A
MinCircuitAmps	14.3 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	1699 ft <sup>3</sup> /min
AirFlowRateLowHeating	1369 ft <sup>3</sup> /min
DimensionsBlowerDiameter	11 in
DimensionsBlowerWidth	10 in

Attribute	Value
DimensionsUnitDepth	28-7/8 in
DimensionsUnitHeight	34-1/2 in
DimensionsUnitWidth	21 in
ETLListed	Yes
HeatExchangerType	Gas
MotorSpeedType	Multi-Speed
NOxBurnerType	Non-NOx
WeightUnit	140 lb
BlowerMotorHorsePower	1 metric hp
HighFireInputCapacity	100000 Btu
HighFireOutputCapacity	97000
LowFireInputCapacity	70000
LowFireOutputCapacity	67900
Tonnage	4
GasValveType	Two 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>

Attribute	Value
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	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 - 20 YEARS PARTS HEAT EXCHANGER - 20 YEARS PARTS HEAT EXCHANGER - 79 YEARS PARTS HEAT EXCHANGER - 20 YEARS PARTS ALL PARTS - 10 YEARS PARTS HEAT EXCHANGER - 79 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