

# GRVT801005CN

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	GRVT80
Series Name	GRVT80
Short Description	Goodman 80% AFUE Gas Furnace Variable Speed, Two Stage
Model Efficiency	0.8
Family Description	Two-Stage, Variable-Speed ECM Gas Furnace 80% AFUE
Product Benefits	<ol style="list-style-type: none"> <li>1. High reliability and quality</li> <li>2. Airflow system gently ramps up or down according to heating or cooling demand and provides better comfort</li> <li>3. Capable of using non communicating single-stage thermostats</li> <li>4. Durable and long igniter life</li> <li>5. Quiet and Economical heating</li> <li>6. Operates on single-stage thermostats</li> </ol>
Product Features - (Standard)	<ol style="list-style-type: none"> <li>1. Heavy-duty luminized-steel tubular heat exchanger</li> <li>2. Efficient and quiet variable-speed Blower</li> <li>3. ComfortBridge™ Communicating System compatible</li> <li>4. Commissioning and diagnostics via on board Bluetooth with the CoolCloud™ phone and tablet application</li> <li>5. Silicon Nitride igniter</li> <li>6. Two-Stage gas valve</li> </ol>
Cabinet Features	<ol style="list-style-type: none"> <li>1. Multi-position installation: upflow, horizontal left or right</li> <li>2. Convenient left or right connection for gas and electrical service</li> <li>3. Cabinet air leakage (Qleak) less than or equal to 2%</li> <li>4. Fully insulated heat exchanger and blower section</li> <li>5. Bottom or side return applications</li> <li>6. Heavy-gage steel cabinet with durable finish</li> </ol>
Installation Type	Ducted
Communication Feature	Yes
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051703308

Attribute	Value
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	4
Long Description	Goodman 80% AFUE Gas Furnace Variable Speed, Two Stage, Upflow/Horizontal, 100,000 BTUH/H, Non-NOx
ProductDescriptionPIM	fer uf furnace
AFUE	0.8
CoolingCapacityNominal	60000 Btu/H
ENERGYSTARCertified	Yes
InstallationConfiguration	Upflow/Horizontal
Producer	No
ProductIDBarcode	GRVT801005CN
TemperatureRiseRangeHigh	25-55 °F
TemperatureRiseRangeLow	25-55 °F
CurrentType	AC
MaxOvercurrentProtection	15 A
MinCircuitAmps	10.6 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	1760 ft <sup>3</sup> /min
AirFlowRateLowHeating	1350 ft <sup>3</sup> /min
ANSI	Yes
BlowerMotorRPM	1200 r/min
DimensionsBlowerDiameter	10 in
DimensionsBlowerWidth	10 in
DimensionsUnitDepth	28 in
DimensionsUnitHeight	33-3/8 in
DimensionsUnitWidth	21 in
ETLListed	Yes
ExternalStaticPressureRated	0.5
FilterQuantity	1
FilterSizeMin	20x25

Attribute	Value
HeatExchangerType	Gas
MinimumClearancestoCombustibleMaterials	1 ft
MotorSpeedType	Variable Speed
NOxBurnerType	Non-NOx
NumberOfBurners	5
WeightUnit	124 lb
BlowerMotorHorsePower	3/4 metric hp
HighFireInputCapacity	100000 Btu
HighFireOutputCapacity	80000
LowFireInputCapacity	70000
LowFireOutputCapacity	56000
Tonnage	5
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)	35.50 in
Dimensions - (Case Width)	22.00 in
Dimensions - (Distribution Unit Depth)	30 in
Dimensions - (Distribution Unit Height)	35.5 in
Dimensions - (Distribution Unit Width)	22 in
Dimensions - (Pallet Depth)	60.00 in
Dimensions - (Pallet Height)	35.50 in
Dimensions - (Pallet Width)	44.00 in
Dimensions - (Shipping Unit Depth)	30.00 in
Dimensions - (Shipping Unit Height)	35.50 in
Dimensions - (Shipping Unit Width)	22.00 in
Distribution Shipping Volume - (Unit)	23430 in <sup>3</sup>
Shipping Volume - (Unit)	23430.000 in <sup>3</sup>

Attribute	Value
Truck Factor	0
Volume - (Case)	23430.000 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	23430 in <sup>3</sup>
Weight - (Case)	124.000 lb
Weight - (Distribution Shipping Unit)	130.09 lb
Weight - (Shipping Unit)	124.000 lb
Registered Parts Warranty - Commercial	HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 5 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 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 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	HEAT EXCHANGER - 20 YEARS PARTS;ALL PARTS - 5 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