

# GMVC800603BN

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	GMVC80
Series Name	GMVC80
Short Description	Goodman 80% AFUE Gas Furnace Variable Speed, Two Stage
Model Efficiency	0.8
Family Description	ComfortBridge™-Compatible 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 aluminized-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 air applications</li> <li>6. Heavy-gage steel cabinet with durable finish</li> </ol>
Installation Type	Ducted
Communication Feature	Yes
Communication Feature Type	ComfortBridge Technology compatible

Attribute	Value
Export Control Classification Number - (ECCN)	EAR99
FER Compliant	Yes
Min Advertised Price	1553 \$
Serialized Flag	Yes
Universal Product Code (UPC)	663051617704
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	4
Country of Origin	USA
US HTS Code	7322.90.0015
Canadian HTS Code	7322.90.00.21
Long Description	Goodman 80% AFUE Gas Furnace Variable Speed, Two Stage, Upflow/Horizontal, 60,000 BTUH/H, Non-NOx
ProductDescriptionPIM	fer uf furnace
AFUE	0.8
CoolingCapacityNominal	36000 Btu/H
ENERGYSTARCertified	No
InstallationConfiguration	Upflow/Horizontal
Producer	Yes
ProductIDBarcode	GMVC800603BN
TemperatureRiseRangeHigh	15-45 °F
TemperatureRiseRangeLow	15-45 °F
CurrentType	AC
MaxOvercurrentProtection	15 A
MinCircuitAmps	7.75 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	1400 ft <sup>3</sup> /min
AirFlowRateLowHeating	980 ft <sup>3</sup> /min
ANSI	Yes
BlowerAvailableACTonnageHigh	3 Tonnage
BlowerAvailableACTonnageLow	1.5 Tonnage

Attribute	Value
BlowerMotorRPM	1200 r/min
DimensionsBlowerDiameter	10 in
DimensionsBlowerWidth	8 in
DimensionsUnitDepth	28 in
DimensionsUnitHeight	33.3 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	3
WeightUnit	105 lb
BlowerMotorHorsePower	1/2 metric hp
HighFireInputCapacity	60000 Btu
HighFireOutputCapacity	48000
LowFireInputCapacity	42000
LowFireOutputCapacity	33600
Tonnage	3
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)	18.50 in
Dimensions - (Distribution Unit Depth)	30 in

Attribute	Value
Dimensions - (Distribution Unit Height)	35.5 in
Dimensions - (Distribution Unit Width)	18.5 in
Dimensions - (Pallet Depth)	60.00 in
Dimensions - (Pallet Height)	35.50 in
Dimensions - (Pallet Width)	37.00 in
Dimensions - (Shipping Unit Depth)	30.00 in
Dimensions - (Shipping Unit Height)	35.50 in
Dimensions - (Shipping Unit Width)	18.50 in
Distribution Shipping Volume - (Unit)	19702.5 in <sup>3</sup>
Shipping Volume - (Unit)	19702.500 in <sup>3</sup>
Truck Factor	0
Volume - (Case)	19702.500 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	19702.5 in <sup>3</sup>
Weight - (Case)	76.750 lb
Weight - (Distribution Shipping Unit)	76.75 lb
Weight - (Shipping Unit)	76.750 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 - 20 YEARS PARTS ALL PARTS - 10 YEARS PARTS HEAT EXCHANGER - 20 YEARS PARTS HEAT EXCHANGER - 79 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
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	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