

GCEC800403AX

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	GCEC80
Series Name	GCEC80
Short Description	Goodman 80% AFUE Gas Furnace Multi Speed ECM, Two Stage Convertible
Model Efficiency	0.8
Family Description	Two-Stage Multi-Speed ECM Gas Furnace up to 80% AFUE
Product Benefits	High reliability and quality Durable and long igniter life Provisions for electronic air cleaner and humidifier Quiet and Economical heating Energy Efficient and quiet circulation Self-diagnostic control board with constant memory Operates on two-stage or single-stage thermostats Easy Connection for EAC and Humidifier
Product Features - (Standard)	Heavy-duty aluminized-steel tubular heat exchanger "Silicon Nitride igniter" Color-coded low-voltage terminals Two-Stage gas valve Multi-speed ECM blower motor with continuous fan speed Fault code LED Output Two-stage gas valve 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: Downflow, horizontal left or right 2. Convenient left or right connection for gas and electrical service 3. Cabinet air leakage (Qleak) less than or equal to 2% 4. Fully insulated heat exchanger and blower section 5. Bottom or side return air applications 6. Heavy-gage steel cabinet with durable finish
Installation Type	Ducted
Export Control Classification Number - (ECCN)	EAR99

Attribute	Value
FER Compliant	Yes
Min Advertised Price	1162 \$
Serialized Flag	Yes
Universal Product Code (UPC)	663051613102
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	6
Country of Origin	USA
US HTS Code	7322.90.0015
Canadian HTS Code	7322.90.00.21
Long Description	Goodman 80% AFUE Gas Furnace Multi Speed ECM, Two Stage Convertible, Downflow/Horizontal, 40,000 BTUH/H, Low NOx
ProductDescriptionPIM	fer cf furnace
AFUE	0.8
AHRReferenceNumber	203692620
CoolingCapacityNominal	36000 Btu/H
ENERGYSTARCertified	No
InstallationConfiguration	Downflow/Horizontal
Producer	Yes
ProductIDBarcode	GCEC800403AX
TemperatureRiseRangeHigh	15-45 °F
TemperatureRiseRangeLow	15-45 °F
CurrentType	AC
MaxOvercurrentProtection	15 A
MinCircuitAmps	8.7 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	115 V
AirFlowRateHighHeating	990 ft ³ /min
AirFlowRateLowHeating	690 ft ³ /min
ANSI	Yes
BlowerAvailableACTonnageHigh	3 Tonnage
BlowerAvailableACTonnageLow	1.5 Tonnage

Attribute	Value
BlowerMotorRPM	1200 r/min
DimensionsBlowerDiameter	10 in
DimensionsBlowerWidth	6 in
DimensionsUnitDepth	28 in
DimensionsUnitHeight	33.5 in
DimensionsUnitWidth	14 in
ETLListed	Yes
ExternalStaticPressureRated	0.5
FilterQuantity	1
FilterSizeMin	16X25
HeatExchangerType	Gas
MinimumClearancestoCombustibleMaterials	1 ft
MotorSpeedType	Multi Speed ECM
NOxBurnerType	Low NOx
NumberOfBurners	2
WeightUnit	105 lb
BlowerMotorHorsePower	1/2 metric hp
HighFireInputCapacity	40000 Btu
HighFireOutputCapacity	32000
LowFireInputCapacity	28000
LowFireOutputCapacity	22400
GasValveType	Two Stage Convertible
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)	15.00 in
Dimensions - (Distribution Unit Depth)	30 in
Dimensions - (Distribution Unit Height)	35.5 in

Attribute	Value
Dimensions - (Distribution Unit Width)	15 in
Dimensions - (Pallet Depth)	60.00 in
Dimensions - (Pallet Height)	35.50 in
Dimensions - (Pallet Width)	45.00 in
Dimensions - (Shipping Unit Depth)	30.00 in
Dimensions - (Shipping Unit Height)	35.50 in
Dimensions - (Shipping Unit Width)	15.00 in
Distribution Shipping Volume - (Unit)	15975 in ³
Shipping Volume - (Unit)	15975.000 in ³
Truck Factor	0
Volume - (Case)	15975.000 in ³
Volume - (Distribution Shipping Unit)	15975 in ³
Weight - (Case)	99.000 lb
Weight - (Distribution Shipping Unit)	99 lb
Weight - (Shipping Unit)	99.000 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	ALL PARTS - 10 YEARS PARTS HEAT EXCHANGER - 20 YEARS PARTS ALL PARTS - 10 YEARS PARTS ALL PARTS - 10 YEARS PARTS HEAT EXCHANGER - 79 YEARS PARTS HEAT EXCHANGER - 20 YEARS PARTS HEAT EXCHANGER - 79 YEARS PARTS HEAT EXCHANGER - 79 YEARS PARTS HEAT EXCHANGER - 20 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	ALL PARTS - 5 YEARS PARTS;HEAT EXCHANGER - 20 YEARS PARTS
Ecomm Path Display	Equipment/Residential Split System/Gas Furnace