

# GSXS6S3010

Generated from workbook row data

Attribute	Value
Brand	Goodman
ProductCategory	Unitary
ProductClassPIM	Split Air Conditioner
System Family	Unitary Split System
Function Category	Cooling Only
Product Type	Equipment
Unit Type	Outdoor
Market Type	Residential-Single Family
Product Family	GSXS6
Series Name	GSXS6
Short Description	Goodman Split Air Conditioner 16.2 SEER2, Inverter
Model Efficiency	16.2 SEER2
Family Description	Goodman SD (Side Discharge)
Product Benefits	High-Efficiency, Communicating, Variable-Speed, Inverter Driven Split System Air Conditioner
Product Features - (Standard)	<p>Variable-speed swing compressors</p> <p>Quiet digitally commutated fan motor</p> <p>High-density compressor sound blanket</p> <p>Compatible with Goodman connected thermostat and other Goodman communicating equipment</p> <p>Proprietary control algorithmic logic</p> <p>In communicating mode, only two low-voltage wires to the outdoor unit required</p> <p>Diagnostic indicator lights, seven-segment LED display, and fault code storage</p> <p>Proprietary Inside intelligence for diagnostics</p> <p>Quiet-mode provides enhanced acoustical comfort, up to 3 different sound levels (as low as 45 dBA)</p> <p>Field-installed filter drier</p> <p>Coil and ambient temperature sensors</p> <p>Suction pressure transducer</p> <p>Sweat connection service valves with easy access to gauge ports</p> <p>AHRI Certified</p> <p>ETL Listed</p>
Cabinet Features	<p>Heavy-gauge galvanized steel cabinet with grille-style sound control side design</p> <p>Custom Ivory white powder-paint finish</p> <p>High corrosion-resistant (ZAM®), unpainted steel bottom frame and legs</p> <p>500-hour salt-spray tested</p> <p>Wire fan discharge grille</p> <p>Top and side maintenance access</p> <p>When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available)</p>
Installation Type	Ducted

Attribute	Value
Communication Feature	Yes
DOE Regional Compliance	Southeast and North
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051687943
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	4
Country of Origin	USA
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00
Long Description	Goodman Split Air Conditioner 16.2 SEER2, Inverter, 2.5 Ton,
ProductDescriptionPIM	Goodman SD 16.2 SEER2 INV 2.5T AC
EER2HSVTC	9.9
EERHSVTC	9.9
ENERGYSTARCertified	No
SEER2HSVTC	16.8
InstallationConfiguration	Side Discharge
Producer	Yes
ProductIDBarcode	GSXS6S3010
CoolingOperationRangeStdMax	115 °F
CoolingOperationRangeStdMin	0 °F
RatedCoolingConditionAmbientDB	95 °F
RatedCoolingConditionAmbientWB	75 °F
MaxOvercurrentProtection	25 A
MinCircuitAmps	23.9 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
RatedLoadAmps	16.8 A
CompressorStages	Inverter
CompressorType	Inverter
DimensionsUnitDepth	13.75 in

Attribute	Value
DimensionsUnitHeight	27.375 in
DimensionsUnitWidth	36-5/8 in
MotorSpeedType	Multi-Speed
SoundPressureHighCooling	68 dBA
WeightUnit	129 lb
CoolingCapacityRated	27800 Btu/H
Tonnage	2.5
FactoryStdRefrigerantCharge	79 oz
MaxPipeLengthTotal	100 ft
MaxPipeLengthVertical	90 ft
PipeSizeLiquid	3/8 in
RefrigerantPreChargedLineLength	15 ft
RefrigerantType	R-410A
ValveSizeSuctionOD	7/8 in
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	17.50 in
Dimensions - (Case Height)	30.00 in
Dimensions - (Case Width)	39.00 in
Dimensions - (Distribution Unit Depth)	17.5 in
Dimensions - (Distribution Unit Height)	30 in
Dimensions - (Distribution Unit Width)	39 in
Dimensions - (Pallet Depth)	35.50 in
Dimensions - (Pallet Height)	64.50 in
Dimensions - (Pallet Width)	39.00 in
Dimensions - (Shipping Unit Depth)	17.50 in
Dimensions - (Shipping Unit Height)	30.00 in
Dimensions - (Shipping Unit Width)	39.00 in
Distribution Shipping Volume - (Unit)	20475 in <sup>3</sup>
Shipping Volume - (Unit)	20475.000 in <sup>3</sup>
Truck Factor	0

<b>Attribute</b>	<b>Value</b>
Volume - (Case)	20475.000 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	20475 in <sup>3</sup>
Weight - (Case)	140.090 lb
Weight - (Distribution Shipping Unit)	140.09 lb
Weight - (Shipping Unit)	140.090 lb
Registered Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS
Registered Parts Warranty - Multi-Family	ALL PARTS - 10 YEARS PARTS
Registered Parts Warranty - Residential	ALL PARTS - 10 YEARS PARTS ALL PARTS - 10 YEARS PARTS COMPRESSORS - 10 YEARS PARTS COMPRESSORS - 10 YEARS PARTS
Registered Unit Replacement Warranty - Residential	COMPRESSORS - 10 YEARS UNIT REPLACEMENT;COMPRESSORS - 10 YEARS UNIT REPLACEMENT
Standard Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS
Standard Parts Warranty - Multi-Family	ALL PARTS - 5 YEARS PARTS
Standard Parts Warranty - Residential	ALL PARTS - 5 YEARS PARTS
Ecomm Path Display	Equipment/Residential Split System/Split Air Conditioner
Release Status	Active