

# GSZS601810

Generated from workbook row data

Attribute	Value
Brand	Goodman
ProductCategory	Unitary
ProductClassPIM	Split Heat Pump
System Family	Unitary Split System
Function Category	Heat Pump
Product Type	Equipment
Unit Type	Outdoor
Market Type	Residential-Single Family
Product Family	GSZS6
Series Name	GSZS6
Short Description	Goodman Split Heat Pump 16.2 SEER2, Inverter
Model Efficiency	16.2 SEER2
Family Description	Goodman SD (side discharge) High-Efficiency, Communicating, Variable-Speed, Inverter Driven Split System Heat Pump, Up to 17.5 SEER2 & 8.5 HSPF2
Product Benefits	Meets the 2023 M1 Test Standards
Product Features - (Standard)	Variable-speed swing compressors Quiet digitally commutated fan motor High-density compressor sound blanket Compatible with Goodman Connected Thermostat and other Goodman communicating equipment Proprietary control algorithmic logic In communicating mode, only two low-voltage wires to outdoor unit required Diagnostic indicator lights, seven-segment LED display, and fault code storage Proprietary Inside intelligence for diagnostics Field-selectable boost mode increases compressor speed during unusually high loads Field-installed bi-flow filter drier Coil and ambient temperature sensors Suction pressure transducer Quiet-mode - provides enhanced acoustical comfort, up to 3 different sound levels (as low as 45dBA) Sweat connection service valves with easy access to gauge ports AHRI Certified ETL Listed

Attribute	Value
Cabinet Features	Heavy-gauge galvanized steel cabinet with grille-style sound control side design Custom Ivory white powder-paint finish High corrosion-resistant (ZAM®), unpainted steel bottom frame and legs 500-hour salt-spray tested Wire fan discharge grille Top and side maintenance access When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
Installation Type	Ducted
Communication Feature	Yes
Communication Feature Type	Goodman GTST Smart Thermostat
DOE Regional Compliance	All
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051688032
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 GSZS6 Split Heat Pump 16.2 SEER2, Inverter, 1.5 Ton, Goodman GTST Smart Thermostat
ProductDescriptionPIM	Goodman SD, (side discharge) Inverter ODU HP, 16.2 SEER2, 1.5 ton
COP47HSVTC	3.7
EER2HSVTC	10.9
ENERGYSTARCertified	No
HeatingCapacityNominal	18000 Btu/H
HSPF2HSVTC	8.5
HSPFDucted	8.5
SEER2HSVTC	17.5
InstallationConfiguration	Side Discharge
Producer	Yes
ProductIDBarcode	GSZS601810
CoolingOperationRangeStdMax	115 °F
CoolingOperationRangeStdMin	0 °F
HeatingOperationRangeStdMax	70 °F

Attribute	Value
HeatingOperationRangeStdMin	-10 °F
RatedCoolingConditionAmbientDB	95 °F
RatedCoolingConditionAmbientWB	75 °F
RatedHeatingConditionAmbientDB	47 °F
RatedHeatingConditionAmbientWB	43 °F
CurrentType	AC
MaxOvercurrentProtection	15 A
MinCircuitAmps	14.6 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
RatedLoadAmps	0.416667
CompressorStages	Inverter
CompressorType	Inverter
DimensionsUnitDepth	13.75 in
DimensionsUnitHeight	27.375 in
DimensionsUnitWidth	36-5/8 in
ExpansionDevice	EEV
MotorSpeedType	Multi-Speed
SoundPressureHighCooling	66 dBA
WeightUnit	122 lb
CoolingCapacityRated	16600 Btu/H
HeatingCapacityRated	17400 Btu/H
Tonnage	1.5
FactoryStdRefrigerantCharge	81 oz
MaxPipeLengthTotal	100 ft
MaxPipeLengthVertical	90 ft
PipeSizeLiquid	3/8 in
RefrigerantPreChargedLineLength	15 ft
RefrigerantType	R-410A
ValveSizeSuctionOD	3/4 in
Proposition 65 Label	Yes

Attribute	Value
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
Volume - (Case)	20475.000 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	20475 in <sup>3</sup>
Weight - (Case)	131.000 lb
Weight - (Distribution Shipping Unit)	131 lb
Weight - (Shipping Unit)	131.000 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

Attribute	Value
Standard Parts Warranty - Residential	ALL PARTS - 5 YEARS PARTS
Ecomm Path Display	Equipment/Residential Split System/Split Heat Pump
Release Status	Active