

GLZS4MA3010

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	GLZS4M
Series Name	GLZSM4
Short Description	Goodman Split Heat Pump 14.3 SEER2, Single Stage
Model Efficiency	14.3 SEER2
Family Description	Energy-Efficient Multi-Family R-32 Split System Heat Pump, up to 15.2 SEER2 and 7.8 HSPF2, 1-1/2 to 3 Tons
Product Benefits	Meets the 2023 M1 Test Standards
Product Features - (Standard)	<p>High-efficiency compressor</p> <p>SmartShift® technology to ensure quiet reliable defrost</p> <p>Enhanced aluminum fin coil- 5 mm diameter on 1.5T-3.5 Ton</p> <p>Enhanced aluminum fin coil with 7mm diameter copper tubes in 4.0- to 5.0-ton</p> <p>Single-speed PSC condenser fan motor</p> <p>Factory-installed bi-flow liquid-line filter drier</p> <p>Factory-installed suction-line accumulator</p> <p>Factory-installed compressor crankcase heater</p> <p>Factory-installed high-capacity muffler</p> <p>High- and low-pressure switches</p> <p>Service valves with sweat connections and easy access to gauge ports</p> <p>Fully charged for 15' of tubing length</p> <p>Fully enclosed contractor with lug connection</p> <p>Ground lug connection</p> <p>Capacitors with extended life</p> <p>AHRI Certified</p> <p>ETL Listed</p>
Cabinet Features	<p>Removable grille-style top design compliant with UL 60335-2-40</p> <p>Steel louver coil guard</p> <p>Heavy-gauge galvanized-steel cabinet</p> <p>Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval</p> <p>Top and side maintenance access</p> <p>When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available).</p>
Installation Type	Ducted

Attribute	Value
Communication Feature	No
DOE Regional Compliance	All
Export Control Classification Number - (ECCN)	EAR99
ISO Certified	Yes
Product Notes	R32 Outdoor
Universal Product Code (UPC)	663051689718
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	2
Country of Origin	USA
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00
Long Description	Goodman GLZSM4 Split Heat Pump 14.3 SEER2, Single Stage, 2.5 Ton,
ProductDescriptionPIM	Energy-Efficient Multi-Family R-32 Split System Heat Pump, up to 15.2 SEER2 and 7.8 HSPF2, 1-1/2 to 3 Tons
EER2HSVTC	12.5
ENERGYSTARCertified	No
HeatingCapacityNominal	30000 Btu/H
HSPF2HSVTC	7.8
SEER2HSVTC	14.5
InstallationConfiguration	Top Discharge
Producer	Yes
ProductIDBarcode	GLZS4MA3010
CoolingOperationRangeStdMax	125 °F
CoolingOperationRangeStdMin	55 °F
HeatingOperationRangeStdMax	70 °F
HeatingOperationRangeStdMin	-20 °F
RatedCoolingConditionAmbientDB	95 °F
RatedCoolingConditionAmbientWB	75 °F
RatedHeatingConditionAmbientDB	47 °F
RatedHeatingConditionAmbientWB	43 °F
MaxOvercurrentProtection	25 A
MaxVoltage	253 V

Attribute	Value
MinCircuitAmps	17 A
MinVoltage	197 V
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
RatedLoadAmps	12.8 A
CompressorStages	Single Stage
CompressorType	Scroll
DimensionsUnitDepth	29 in
DimensionsUnitHeight	32.5 in
DimensionsUnitWidth	29 in
MotorSpeedType	Single Speed
SoundPressureHighCooling	71 dBA
WeightUnit	174 lb
CoolingCapacityRated	28600 Btu/H
HeatingCapacityRated	28600 Btu/H
Tonnage	2.5
AdditionalRefrigerantCharge	0.55 lb
FactoryStdRefrigerantCharge	78 oz
MaxPipeLengthTotal	200 ft
MaxPipeLengthVertical	79 ft
PipeSizeGas	3/4 in
PipeSizeLiquid	3/8 in
RefrigerantPreChargedLineLength	15 ft
RefrigerantType	R-32
ValveSizeLiquidOD	3/8 in
ValveSizeSuctionOD	3/4 in
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	30.50 in
Dimensions - (Case Height)	42.00 in

Attribute	Value
Dimensions - (Case Width)	30.00 in
Dimensions - (Distribution Unit Depth)	30.5 in
Dimensions - (Distribution Unit Height)	42 in
Dimensions - (Distribution Unit Width)	30 in
Dimensions - (Pallet Depth)	30.50 in
Dimensions - (Pallet Height)	42.00 in
Dimensions - (Pallet Width)	60.00 in
Dimensions - (Shipping Unit Depth)	30.50 in
Dimensions - (Shipping Unit Height)	42.00 in
Dimensions - (Shipping Unit Width)	30.00 in
Distribution Shipping Volume - (Unit)	38430 in ³
Shipping Volume - (Unit)	38430.000 in ³
Truck Factor	0
Volume - (Case)	38430.000 in ³
Volume - (Distribution Shipping Unit)	38430 in ³
Weight - (Case)	192.000 lb
Weight - (Distribution Shipping Unit)	192 lb
Weight - (Shipping Unit)	192.000 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
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 Heat Pump
Release Status	Active