

GLZS4MA2410

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 SmartShift® technology to ensure quiet reliable defrost Enhanced aluminum fin coil- 5 mm diameter on 1.5T-3.5 Ton Enhanced aluminum fin coil with 7mm diameter copper tubes in 4.0- to 5.0-ton Single-speed PSC condenser fan motor Factory-installed bi-flow liquid-line filter drier Factory-installed suction-line accumulator Factory-installed compressor crankcase heater Factory-installed high-capacity muffler High- and low-pressure switches Service valves with sweat connections and easy access to gauge ports Fully charged for 15' of tubing length Fully enclosed contractor with lug connection Ground lug connection Capacitors with extended life AHRI Certified ETL Listed</p>
Cabinet Features	<p>Removable grille-style top design compliant with UL 60335-2-40 Steel louver coil guard Heavy-gauge galvanized-steel cabinet Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval Top and side maintenance access 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)	663051689701
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	2
Long Description	Goodman GLZSM4 Split Heat Pump 14.3 SEER2, Single Stage, 2 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	24000 Btu/H
HSPF2HSVTC	7.8
SEER2HSVTC	15.2
InstallationConfiguration	Top Discharge
Producer	No
ProductIDBarcode	GLZS4MA2410
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	20 A
MaxVoltage	253 V
MinCircuitAmps	13.8 A
MinVoltage	197 V
PowerFrequency	60 Hz

Attribute	Value
PowerPhase	1 Ph
PowerVoltage	208/230 V
RatedLoadAmps	10.2 A
CompressorStages	Single Stage
CompressorType	Scroll
DimensionsUnitDepth	29 in
DimensionsUnitHeight	32.5 in
DimensionsUnitWidth	29 in
MotorSpeedType	Single Speed
SoundPressureHighCooling	69 dBA
WeightUnit	160 lb
CoolingCapacityRated	23800 Btu/H
HeatingCapacityRated	22000 Btu/H
Tonnage	2
AdditionalRefrigerantCharge	0.55 lb
FactoryStdRefrigerantCharge	70 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)	34.50 in
Dimensions - (Case Width)	30.00 in
Dimensions - (Distribution Unit Depth)	30.5 in
Dimensions - (Distribution Unit Height)	34.5 in

Attribute	Value
Dimensions - (Distribution Unit Width)	30 in
Dimensions - (Pallet Depth)	30.50 in
Dimensions - (Pallet Height)	34.50 in
Dimensions - (Pallet Width)	60.00 in
Dimensions - (Shipping Unit Depth)	30.50 in
Dimensions - (Shipping Unit Height)	34.50 in
Dimensions - (Shipping Unit Width)	30.00 in
Distribution Shipping Volume - (Unit)	31567.5 in ³
Shipping Volume - (Unit)	31567.500 in ³
Truck Factor	0
Volume - (Case)	31567.500 in ³
Volume - (Distribution Shipping Unit)	31567.5 in ³
Weight - (Case)	170.000 lb
Weight - (Distribution Shipping Unit)	170 lb
Weight - (Shipping Unit)	170.000 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