

GLZT7CA2410

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	GLZT7C
Series Name	GLZT7C
Short Description	Goodman Split Heat Pump 17.2 SEER2, Two Stage
Model Efficiency	17.2 SEER2
Family Description	High-Efficiency, Communication, Split System Heat Pump Up to 17.2 SEER2 & 8.2 HSPF2
Product Benefits	Meets the 2023 M1 Test Standards
Product Features - (Standard)	<p>Two-Stage Copeland® UltraTech scroll compressor High-density foam compressor sound blanket Integrated communicating ComfortBridge™ technology Commissioning and diagnostics via indoor board Bluetooth with the CoolCloud™ phone and tablet application ComfortAlert™ built in diagnostics Copper tube/enhanced aluminum fin coil- 5mm on 2.0-3.0T Copper tube/enhanced aluminum fin coil - 7mm on 4.0-5.0T Efficient, two-speed ECM condenser fan motor Simple low-voltage wiring to outdoor unit in communicating mode Diagnostic indicator lights and storage of six fault codes Color-coded terminal strip for non-communicating set-up High- and low-pressure switches Time-delay technology with short-cycle protection to ensure quiet, reliable defrost Factory-installed bi-flow liquid-line filter drier Factory-installed suction-line accumulator Factory-installed compressor crankcase heater Factory-installed high-capacity muffler Factory-installed coil and ambient temperature sensors AHRI Certified ETL Listed</p>

Attribute	Value
Cabinet Features	Grille-style sound control top design Custom Nickel Gray powder-paint finish 500-hour salt-spray tested Wire fan discharge grille Steel louver coil guard Single panel access to controls with space provided for field-installed accessories Sweat connection service valves with easy access to gauge ports When properly anchored, meets the 2023 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
ISO Certified	Yes
Product Notes	R32 Outdoor
Universal Product Code (UPC)	663051747654
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	1
Country of Origin	USA
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00
Long Description	Goodman GLZT7C Split Heat Pump 17.2 SEER2, Two Stage, 2 Ton, Goodman GTST Smart Thermostat
ProductDescriptionPIM	17.2 SEER2 HP R32, 2 ton
EER2HSVTC	12.5
ENERGYSTARCertified	Yes
HeatingCapacityNominal	24000 Btu/H
HSPF2HSVTC	8.2
HSPFDucted	8.2
HSPFHSVTC	8.2
SEER2HSVTC	17.5
InstallationConfiguration	Top Discharge
Producer	Yes
ProductIDBarcode	GLZT7CA2410

Attribute	Value
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
MinCircuitAmps	15 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
RatedLoadAmps	9.9 A
CompressorStages	Two Stage
CompressorType	Scroll
DimensionsUnitDepth	39.5 in
DimensionsUnitHeight	35.5 in
DimensionsUnitWidth	35-1/2 in
EnergySource	Electric
MotorSpeedType	Multi-Speed
SoundPressureHighCooling	72 dBA
WeightUnit	219 lb
CoolingCapacityRated	24000 Btu/H
HeatingCapacityRated	23400 Btu/H
Tonnage	2
AdditionalRefrigerantCharge	0.55 lb
FactoryStdRefrigerantCharge	103 oz
MaxPipeLengthTotal	150 ft
MaxPipeLengthVertical	80 ft
PipeSizeGas	3/4 in
PipeSizeLiquid	3/8 in

Attribute	Value
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)	37.00 in
Dimensions - (Case Height)	42.00 in
Dimensions - (Case Width)	37.00 in
Dimensions - (Distribution Unit Depth)	37 in
Dimensions - (Distribution Unit Height)	42 in
Dimensions - (Distribution Unit Width)	37 in
Dimensions - (Pallet Depth)	37.00 in
Dimensions - (Pallet Height)	42.00 in
Dimensions - (Pallet Width)	37.00 in
Dimensions - (Shipping Unit Depth)	37.00 in
Dimensions - (Shipping Unit Height)	42.00 in
Dimensions - (Shipping Unit Width)	37.00 in
Distribution Shipping Volume - (Unit)	57498 in ³
Shipping Volume - (Unit)	57498.000 in ³
Truck Factor	0
Volume - (Case)	57498.000 in ³
Volume - (Distribution Shipping Unit)	57498 in ³
Weight - (Case)	241.000 lb
Weight - (Distribution Shipping Unit)	236.09 lb
Weight - (Shipping Unit)	241.000 lb
Registered Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS
Registered Parts Warranty - Multi-Family	ALL PARTS - 10 YEARS PARTS

Attribute	Value
Registered Parts Warranty - Residential	COMPRESSORS - 10 YEARS PARTS COMPRESSORS - 10 YEARS PARTS ALL PARTS - 10 YEARS PARTS ALL PARTS - 10 YEARS PARTS COMPRESSORS - 10 YEARS PARTS ALL PARTS - 10 YEARS PARTS
Registered Unit Replacement Warranty - Residential	COMPRESSORS - 10 YEARS UNIT REPLACEMENT 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 Heat Pump
Release Status	Active