

ALZS5BA2410

Item Number: ALZS5BA2410

Attribute	Value
Brand	Amana
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	ALZS5B
Series Name	ALZS5B
Short Description	Amana Split Heat Pump 16 SEER2, Single Stage
Model Efficiency	16 SEER2
Product Benefits	Meets the 2023 M1 Test Standards
Product Features - (Standard)	High-Efficiency Copeland® scroll compressor;Advanced Copeland® CoreSense technology;Enhanced aluminum fin with coil-5mm diameter copper tubes in 1.5T-3.5T;SmartShift® technology to ensure quiet reliable defrost;High density foam compressor sound blanket;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 enclosed contactor Capacitor with extended life;Copper tube / enhanced aluminum fin coil; AHRI Certified;ETL Listed
Cabinet Features	Removable grille-style top design compliant with UL 60335-2-40;Heavy-gauge galvanized-steel cabinet;Baked-on powder-paint finish with 500-hour salt-spray approval;Enhanced aluminum fin coil with 7mm diameter copper tubes 4.0-5.0 ton;Single-speed PSC;Steel louver coil guard with rust-resistant screws;Top and side maintenance access;Single-panel access to controls with space provided for field-installed for field-installed accessories;When properly anchored, it meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
Communication Feature	No
Communication Feature Type	Non-Communicating
DOE Regional Compliance	All

Attribute	Value
Export Control Classification Number - (ECCN)	EAR99
ISO Certified	Yes
Product Notes	R32 Outdoor
Universal Product Code (UPC)	663051737716
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	Amana ALZS5B Split Heat Pump 16 SEER2, Single Stage, 2 Ton, Non-Communicating
ProductDescriptionPIM	16 SEER2 HP R32, 2 Ton
EER2HSVTC	12.5
ENERGYSTARCertified	Yes
HeatingCapacityNominal	24000 Btu/H
HSPF2HSVTC	7.8
HSPFDucted	7.8
SEER2HSVTC	15.2
InstallationConfiguration	Top Discharge
Producer	Yes
ProductIDBarcode	ALZS5BA2410
CoolingOperationRangeStdMax	125 °F
CoolingOperationRangeStdMin	55 °F
HeatingOperationRangeStdMax	70 °F
HeatingOperationRangeStdMin	-20 °F
RatedCoolingConditionAmbientDB	95 °F
RatedCoolingConditionAmbientWB	75 °F
RatedHeatingConditionAmbientDB	47 °F

Attribute	Value
RatedHeatingConditionAmbientWB	43 °F
MaxOvercurrentProtection	25 A
MinCircuitAmps	15.2 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
RatedLoadAmps	11.4 A
CompressorStages	Single Stage
CompressorType	Scroll
DimensionsUnitDepth	29 in
DimensionsUnitHeight	39.5 in
DimensionsUnitWidth	29 in
MotorSpeedType	Single Speed
SoundPressureHighCooling	73 dBA
WeightUnit	171 lb
HeatingCapacityRated	23000 Btu/H
Tonnage	2
AdditionalRefrigerantCharge	0.55 lb
FactoryStdRefrigerantCharge	83 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

Attribute	Value
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	30.50 in
Dimensions - (Case Height)	42.00 in
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)	189.000 lb
Weight - (Distribution Shipping Unit)	189 lb
Weight - (Shipping Unit)	189.000 lb
Registered Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS
Registered Parts Warranty - Multi-Family	ALL PARTS - 10 YEARS PARTS
Registered Parts Warranty - Residential	COMPRESSORS - 10 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;COMPRESSORS - 10 YEARS PARTS
Registered Unit Replacement Warranty - Residential	COMPRESSORS - 10 YEARS UNIT REPLACEMENT;COMPRESSORS - 10 YEARS UNIT REPLACEMENT

Attribute	Value
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