

ALZS4NA4210

Item Number: ALZS4NA4210

| 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 | ALZS4N |
| Series Name | ALZS4N |
| Short Description | Amana Split Heat Pump 14.3 SEER2, Single Stage |
| Model Efficiency | 14.3 SEER2 |
| Family Description | Energy-Efficient Introductory Family R-32 Split System Heat Pump, up to 15.2 SEER2 and 7.8 HSPF2, 1-1/2 to 5 Tons |
| Product Benefits | Meets the 2023 M1 Test Standards |
| Product Features - (Standard) | Energy-Efficiency Compressor;SmartShift technology to ensure quiet reliable defrost;Enhanced aluminum fin coil with 5mm diameter copper tubes in 1.5 -to 3.5 ton;Enhanced aluminum fin coil with 7mm diameter copper tubes in 4.0 -to 5.0 ton;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;Fully enclosed contactor with lug connection;Single-speed PSC condenser fan motor;Capacitor with extended life;AHRI Certified;ETL Listed |
| Cabinet Features | Removable grille style top design compliant with UL 60335-2-40;Steel louver coil guard with rust-resistant screws;Heavy-gauge galvanized-steel cabinet;Baked on powder-paint finish with 500-hour salt-spray approval;Steel louver coil guard with rust-resistant screws;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) |
| Installation Type | Ducted |
| Communication Feature | No |
| Communication Feature Type | Non-Communicating |

| Attribute | Value |
|---|---|
| DOE Regional Compliance | All |
| Export Control Classification Number - (ECCN) | EAR99 |
| ISO Certified | Yes |
| Universal Product Code (UPC) | 663051689916 |
| Item Stocking Unit of Measure (UOM) | EA |
| Pallet Qty | 1 |
| Long Description | Amana ALZS4N Split Heat Pump 14.3 SEER2, Single Stage, 3.5 Ton, Non-Communicating |
| ProductDescriptionPIM | 14.3 SEER2 HP R32, 3.5 Ton |
| EER2HSVTC | 12.5 |
| ENERGYSTARCertified | No |
| HeatingCapacityNominal | 42000 Btu/H |
| HSPF2HSVTC | 7.8 |
| HSPFDucted | 7.8 |
| SEER2HSVTC | 15.2 |
| InstallationConfiguration | Top Discharge |
| Producer | No |
| ProductIDBarcode | ALZS4NA4210 |
| 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 | 30 A |
| MinCircuitAmps | 19.3 A |

| Attribute | Value |
|---------------------------------|--------------|
| PowerFrequency | 60 Hz |
| PowerPhase | 1 Ph |
| PowerVoltage | 208/230 V |
| RatedLoadAmps | 14.4 A |
| CompressorStages | Single Stage |
| CompressorType | Scroll |
| DimensionsUnitDepth | 35.5 in |
| DimensionsUnitHeight | 35.75 in |
| DimensionsUnitWidth | 35-1/2 in |
| MotorSpeedType | Single Speed |
| SoundPressureHighCooling | 72 dBA |
| WeightUnit | 262 lb |
| CoolingCapacityRated | 40500 Btu/H |
| HeatingCapacityRated | 39500 Btu/H |
| Tonnage | 3.5 |
| AdditionalRefrigerantCharge | 0.64 lb |
| FactoryStdRefrigerantCharge | 139 oz |
| MaxPipeLengthTotal | 200 ft |
| MaxPipeLengthVertical | 79 ft |
| PipeSizeGas | 1-1/8 in |
| PipeSizeLiquid | 3/8 in |
| RefrigerantPreChargedLineLength | 15 ft |
| RefrigerantType | R-32 |
| ValveSizeLiquidOD | 3/8 in |
| ValveSizeSuctionOD | 7/8 in |
| Proposition 65 Label | Yes |
| Carton Type | CTN |
| Case Qty | 1 |

| Attribute | Value |
|--|----------------------------|
| Dimensions - (Case Depth) | 37.00 in |
| Dimensions - (Case Height) | 38.50 in |
| Dimensions - (Case Width) | 37.00 in |
| Dimensions - (Distribution Unit Depth) | 37 in |
| Dimensions - (Distribution Unit Height) | 38.5 in |
| Dimensions - (Distribution Unit Width) | 37 in |
| Dimensions - (Pallet Depth) | 37.00 in |
| Dimensions - (Pallet Height) | 38.50 in |
| Dimensions - (Pallet Width) | 37.00 in |
| Dimensions - (Shipping Unit Depth) | 37.00 in |
| Dimensions - (Shipping Unit Height) | 38.50 in |
| Dimensions - (Shipping Unit Width) | 37.00 in |
| Distribution Shipping Volume - (Unit) | 52706.5 in ³ |
| Shipping Volume - (Unit) | 52706.500 in ³ |
| Truck Factor | 0 |
| Volume - (Case) | 52706.500 in ³ |
| Volume - (Distribution Shipping Unit) | 52706.5 in ³ |
| Weight - (Case) | 301.000 lb |
| Weight - (Distribution Shipping Unit) | 301 lb |
| Weight - (Shipping Unit) | 301.000 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 |

| Attribute | Value |
|--------------------|--|
| Ecomm Path Display | Equipment/Residential Split System/Split Heat Pump |
| Release Status | Active |