

ALZS5BA1810

Item Number: ALZS5BA1810

| 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) | 663051737709 |
| 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, 1.5 Ton, Non-Communicating |
| ProductDescriptionPIM | 16 SEER2 HP R32, 1.5 Ton |
| EER2HSVTC | 12.5 |
| ENERGYSTARCertified | Yes |
| HeatingCapacityNominal | 18000 Btu/H |
| HSPF2HSVTC | 7.8 |
| HSPFDucted | 7.8 |
| SEER2HSVTC | 15.2 |
| InstallationConfiguration | Top Discharge |
| Producer | Yes |
| ProductIDBarcode | ALZS5BA1810 |
| 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 | 20 A |
| MinCircuitAmps | 12.6 A |
| PowerFrequency | 60 Hz |
| PowerPhase | 1 Ph |
| PowerVoltage | 208/230 V |
| RatedLoadAmps | 9.3 A |
| CompressorStages | Single Stage |
| CompressorType | Scroll |
| DimensionsUnitDepth | 29 in |
| DimensionsUnitHeight | 39.5 in |
| DimensionsUnitWidth | 29 in |
| MotorSpeedType | Single Speed |
| SoundPressureHighCooling | 70 dBA |
| WeightUnit | 171 lb |
| HeatingCapacityRated | 17800 Btu/H |
| Tonnage | 1.5 |
| AdditionalRefrigerantCharge | 0.55 lb |
| FactoryStdRefrigerantCharge | 88 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) | 188.000 lb |
| Weight - (Distribution Shipping Unit) | 188 lb |
| Weight - (Shipping Unit) | 188.000 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 |