

# AZV7SA6010

Item Number: AZV7SA6010

| 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                | AZV7SA  |
| Series Name                   | AZV7SA  |
| Short Description             | Amana Split Heat Pump 17.5 SEER2, Inverter  |
| Model Efficiency              | 17.5 SEER2  |
| Family Description            | High-Efficiency, Communication, Split System Heat Pump Up to 17.5 SEER2 & 8.6 HSPF2   |
| 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              | Heavy-gauge galvanized steel cabinet with grille-style sound control side design;Custom Ivory white powder-paint finish;High corrosion (ZAM®), unpainted steel bottom frame and legs;500-hour salt-spray tested;Wire fan discharge grille;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         | Yes   |
| Communication Feature Type    | Amana Brand smart thermostat  |

| Attribute                                     | Value  |
|---|--|
| DOE Regional Compliance                       | All  |
| Export Control Classification Number - (ECCN) | EAR99  |
| Item Stocking Unit of Measure (UOM)           | EA   |
| Pallet Qty                                    | 3  |
| Country of Origin                             | USA  |
| US HTS Code                                   | 8415.90.8070   |
| Canadian HTS Code                             | 8415.90.90.00  |
| Long Description                              | Amana AZV7SA Split Heat Pump 17.5 SEER2, Inverter, 5 Ton, Amana Brand smart thermostat |
| ProductDescriptionPIM                         | 17.5 SEER2 HP R32, 5 Ton   |
| COP17HSVTC                                    | 3.6  |
| COP47HSVTC                                    | 3.6  |
| EER2HSVTC                                     | 9.8  |
| ENERGYSTARCertified                           | Yes  |
| HeatingCapacityNominal                        | 60000 Btu/H  |
| HSPF2HSVTC                                    | 8.8  |
| SEER2HSVTC                                    | 17   |
| InstallationConfiguration                     | Side Discharge   |
| Producer                                      | No   |
| ProductIDBarcode                              | AZV7SA6010   |
| CoolingOperationRangeStdMax                   | 115 °F   |
| CoolingOperationRangeStdMin                   | 0 °F   |
| HeatingOperationRangeStdMax                   | 70 °F  |
| HeatingOperationRangeStdMin                   | -10 °F   |
| RatedCoolingConditionAmbientDB                | 95 °F  |
| RatedCoolingConditionAmbientWB                | 75 °F  |
| RatedHeatingConditionAmbientDB                | 47 °F  |
| RatedHeatingConditionAmbientWB                | 43 °F  |

| <b>Attribute</b>                | <b>Value</b> |
|---------------------------------|--------------|
| Fan/CompressorDriveInput        | 24.5 A       |
| MaxOvercurrentProtection        | 40 A         |
| MinCircuitAmps                  | 34.4 A       |
| PowerFrequency                  | 60 Hz        |
| PowerPhase                      | 1 Ph         |
| PowerVoltage                    | 208/230 V    |
| CompressorStages                | Inverter     |
| CompressorType                  | Inverter     |
| DimensionsUnitDepth             | 12.625 in    |
| DimensionsUnitHeight            | 56.3125 in   |
| DimensionsUnitWidth             | 37 in        |
| MotorSpeedType                  | Multi-Speed  |
| SoundPressureHighCooling        | 77 dBA       |
| WeightUnit                      | 236 lb       |
| CoolingCapacityRated            | 52000 Btu/H  |
| HeatingCapacityRated            | 54000 Btu/H  |
| Tonnage                         | 5            |
| FactoryStdRefrigerantCharge     | 162 oz       |
| MaxPipeLengthTotal              | 100 ft       |
| MaxPipeLengthVertical           | 90 ft        |
| PipeSizeGas                     | 7/8 in       |
| PipeSizeLiquid                  | 3/8 in       |
| RefrigerantPreChargedLineLength | 15 ft        |
| RefrigerantType                 | R-32         |
| ValveSizeSuctionOD              | 7/8 in       |
| Proposition 65 Label            | Yes          |
| Carton Type                     | CTN          |
| Case Qty                        | 1            |

| <b>Attribute</b>                                   | <b>Value</b>  |
|--|---|
| Dimensions - (Case Depth)                          | 38.00 in  |
| Dimensions - (Case Height)                         | 61.50 in  |
| Dimensions - (Case Width)                          | 16.50 in  |
| Dimensions - (Distribution Unit Depth)             | 38 in   |
| Dimensions - (Distribution Unit Height)            | 61.5 in   |
| Dimensions - (Distribution Unit Width)             | 16.5 in   |
| Dimensions - (Pallet Depth)                        | 48.00 in  |
| Dimensions - (Pallet Height)                       | 66.50 in  |
| Dimensions - (Pallet Width)                        | 40.00 in  |
| Dimensions - (Shipping Unit Depth)                 | 38.00 in  |
| Dimensions - (Shipping Unit Height)                | 61.50 in  |
| Dimensions - (Shipping Unit Width)                 | 16.50 in  |
| Distribution Shipping Volume - (Unit)              | 38560.5 in <sup>3</sup>   |
| Shipping Volume - (Unit)                           | 38560.500 in <sup>3</sup>   |
| Truck Factor                                       | 0   |
| Volume - (Case)                                    | 38560.500 in <sup>3</sup>   |
| Volume - (Distribution Shipping Unit)              | 38560.5 in <sup>3</sup>   |
| Weight - (Case)                                    | 271.000 lb  |
| Weight - (Distribution Shipping Unit)              | 271 lb  |
| Weight - (Shipping Unit)                           | 271.000 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;ALL PARTS - 10 YEARS PARTS;COMPRESSORS - 10 YEARS PARTS;COMPRESSORS - 10 YEARS PARTS |
| Registered Unit Replacement Warranty - Residential | COMPRESSORS - 10 YEARS UNIT REPLACEMENT;COMPRESSORS - 10 YEARS UNIT REPLACEMENT                                 |
| Standard Parts Warranty - Commercial               | ALL PARTS - 5 YEARS PARTS   |

| Attribute                              | Value  |
|--|--|
| 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   |