

# ASZS604210

Item Number: ASZS604210

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	ASZS6
Series Name	ASZS6
Short Description	Amana Split Heat Pump 16.2 SEER2, Inverter
Model Efficiency	16.2 SEER2
Family Description	Amana S - Series High-Efficiency, Communicating, Variable-Speed, Inverter Driven Side Discharge Split System Heat Pump, Up to 17.5 SEER2 & 8.6 HSPF2
Product Benefits	Meets the 2023 M1 Test Standards
Product Features - (Standard)	Includes Enhanced Capacity models, featuring increased performance and efficiency.;Variable-speed swing compressors;Quiet digitally commutated fan motor;High-density compressor sound blanket;Compatible with Amana Smart Thermostat and other Amana communicating equipment;Proprietary control algorithmic logic;In communicating mode, only two low-voltage wires to outdoor unit required;Diagnostic indicator lights, seven-segment LED display, and fault code storage;Proprietary Inside intelligence for diagnostics;Field-selectable boost mode increases compressor speed during unusually high loads;Field-installed bi-flow filter drier;Coil and ambient temperature sensors;Suction pressure transducer;Quiet-mode - provides enhanced acoustical comfort, up to 3 different sound levels (as low as 45dBA);Sweat connection service valves with easy access to gauge ports;AHRI Certified;ETL Listed

Attribute	Value
Cabinet Features	Heavy-gauge galvanized steel cabinet with grille-style sound control side design;Custom Ivory white powder-paint finish;High corrosion-resistant (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 2020 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
DOE Regional Compliance	All
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051689084
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	6
Country of Origin	Thailand
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00
Long Description	Amana ASZS6 Split Heat Pump 16.2 SEER2, Inverter, 3.5 Ton, Amana Brand smart thermostat
ProductDescriptionPIM	Amana S-Series, Side Discharge Inverter ODU HP, 16.2 SEER2, 3.5 ton
COP47HSVTC	3.2
EER2HSVTC	8.5
ENERGYSTARCertified	No
HeatingCapacityNominal	42000 Btu/H
HSPF2HSVTC	8.1
SEER2HSVTC	16.9
InstallationConfiguration	Side Discharge
Producer	No
ProductIDBarcode	ASZS604210
CoolingOperationRangeStdMax	115 °F
CoolingOperationRangeStdMin	0 °F

Attribute	Value
HeatingOperationRangeStdMax	70 °F
HeatingOperationRangeStdMin	-10 °F
RatedCoolingConditionAmbientDB	95 °F
RatedCoolingConditionAmbientWB	75 °F
RatedHeatingConditionAmbientDB	47 °F
RatedHeatingConditionAmbientWB	43 °F
CurrentType	AC
MaxOvercurrentProtection	35 A
MinCircuitAmps	34.4 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
RatedLoadAmps	25.5 A
CompressorStages	Inverter
CompressorType	Inverter
DimensionsUnitDepth	12.625 in
DimensionsUnitHeight	39 in
DimensionsUnitWidth	37 in
ExpansionDevice	EEV
MotorSpeedType	Multi-Speed
SoundPressureHighCooling	72 dBA
WeightUnit	168 lb
CoolingCapacityRated	39500 Btu/H
HeatingCapacityRated	40000 Btu/H
Tonnage	3.5
FactoryStdRefrigerantCharge	118 oz
MaxPipeLengthTotal	100 ft
MaxPipeLengthVertical	90 ft

<b>Attribute</b>	<b>Value</b>
PipeSizeLiquid	3/8 in
RefrigerantPreChargedLineLength	15 ft
RefrigerantType	R-410A
ValveSizeSuctionOD	7/8 in
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	38.50 in
Dimensions - (Case Height)	44.00 in
Dimensions - (Case Width)	16.50 in
Dimensions - (Distribution Unit Depth)	38.5 in
Dimensions - (Distribution Unit Height)	44 in
Dimensions - (Distribution Unit Width)	16.5 in
Dimensions - (Pallet Depth)	53.00 in
Dimensions - (Pallet Height)	93.00 in
Dimensions - (Pallet Width)	44.00 in
Dimensions - (Shipping Unit Depth)	38.50 in
Dimensions - (Shipping Unit Height)	44.00 in
Dimensions - (Shipping Unit Width)	16.50 in
Distribution Shipping Volume - (Unit)	27951 in <sup>3</sup>
Shipping Volume - (Unit)	27951.000 in <sup>3</sup>
Truck Factor	0
Volume - (Case)	27951.000 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	27951 in <sup>3</sup>
Weight - (Case)	185.000 lb
Weight - (Distribution Shipping Unit)	185 lb
Weight - (Shipping Unit)	185.000 lb
Registered Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS

Attribute	Value
Registered Parts Warranty - Multi-Family	ALL PARTS - 10 YEARS PARTS
Registered Parts Warranty - Residential	COMPRESSORS - 10 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;COMPRESSORS - 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