

# AZV9SA6010

Item Number: AZV9SA6010

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	AZV9S
Series Name	AZV9S
Short Description	Amana Split Heat Pump 19.2 SEER2, Inverter
Model Efficiency	19.2 SEER2
Family Description	High-Efficiency, Communicating, Ultimate Variable-Speed Inverter Drive Side Discharge Heat Pump Up to 19.2 SEER2 & 10 HSPF2
Product Benefits	Meets the 2023 M1 Test Standards
Product Features - (Standard)	Variable-speed swing compressors;Strong heating capacity (Met the requirements of the U.S. Department of Energy (DOE) Residential Cold Climate Heat Pump Challenge);Suitable for high-ambient regions;Quiet digitally commutated fan motor • High-density compressor sound blanket;Compatible with Amana Smart Thermostat and other Amana communicating equipment;Compatible with AHRI 1380 Demand Response functionality 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;Quiet-mode - provides enhanced acoustical comfort, up to 3 different sound levels (as low as 47dBA);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;Sweat connection service valves with easy access to gauge ports;3-Stage Heater Kit Available as a Field Installed Option Built-in drain pan heater;AHRI Certified;ETL Listed;Hot gas base pan eliminates extra drain pan heater down to 5°F

Attribute	Value
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
DOE Regional Compliance	All
Export Control Classification Number - (ECCN)	EAR99
Product Notes	R32 Outdoor
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	3
Country of Origin	Thailand
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00
Long Description	Amana AZV9S Split Heat Pump 19.2 SEER2, Inverter, 5 Ton, Amana Brand smart thermostat
ProductDescriptionPIM	19.2 SEER2 HP R32, 5 Ton
COP47HSVTC	3.6
EER2HSVTC	10.5
ENERGYSTARCertified	Yes
HeatingCapacityNominal	60000 Btu/H
HSPF2HSVTC	9
InstallationConfiguration	Side Discharge
Producer	No
ProductIDBarcode	AZV9SA6010
CoolingOperationRangeStdMax	115 °F
CoolingOperationRangeStdMin	0 °F
HeatingOperationRangeStdMax	70 °F

<b>Attribute</b>	<b>Value</b>
HeatingOperationRangeStdMin	-20 °F
RatedCoolingConditionAmbientDB	95 °F
RatedCoolingConditionAmbientWB	75 °F
RatedHeatingConditionAmbientDB	47 °F
RatedHeatingConditionAmbientWB	43 °F
Fan/CompressorDriveInput	24.5 A
MaxOvercurrentProtection	40 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	54000 Btu/H
HeatingCapacityRated	54000 Btu/H
Tonnage	5
FactoryStdRefrigerantCharge	162 oz
PipeSizeGas	7/8 in
PipeSizeLiquid	3/8 in
RefrigerantType	R-32
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1

<b>Attribute</b>	<b>Value</b>
Dimensions - (Case Depth)	38.50 in
Dimensions - (Case Height)	61.50 in
Dimensions - (Case Width)	16.50 in
Dimensions - (Pallet Depth)	48.00 in
Dimensions - (Pallet Height)	66.50 in
Dimensions - (Pallet Width)	40.00 in
Dimensions - (Shipping Unit Depth)	38.50 in
Dimensions - (Shipping Unit Height)	61.50 in
Dimensions - (Shipping Unit Width)	16.50 in
Shipping Volume - (Unit)	39067.875 in <sup>3</sup>
Truck Factor	0
Volume - (Case)	39067.875 in <sup>3</sup>
Weight - (Case)	271.000 lb
Weight - (Shipping Unit)	271.000 lb
Ecomm Path Display	Equipment/Residential Split System/Split Heat Pump
Release Status	Active