

# AZV6SA2410

Item Number: AZV6SA2410

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	AZV6SA
Series Name	AZV6SA
Short Description	Amana Split Heat Pump 16.2 SEER2, Inverter
Model Efficiency	16.2 SEER2
Family Description	High-Efficiency, Communication, Split System Heat Pump Up to 16.2 SEER2 & 8.5 HSPF2
Product Benefits	Meets the 2023 M1 Test Standards
Product Features - (Standard)	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;Quiet-mode - provides enhanced acoustical comfort, up to 3 different sound levels (as low as 45dBA);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;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

Attribute	Value
Communication Feature Type	Amana Brand smart thermostat
DOE Regional Compliance	All
Export Control Classification Number - (ECCN)	EAR99
ISO Certified	Yes
Product Notes	R32 Outdoor
Universal Product Code (UPC)	663051745025
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	4
Country of Origin	Mexico
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00
Long Description	Amana AZV6SA Split Heat Pump 16.2 SEER2, Inverter, 2 Ton, Amana Brand smart thermostat
ProductDescriptionPIM	16.2 SEER2 HP R32, 2 Ton
COP47HSVTC	3.3
EER2HSVTC	10.2
ENERGYSTARCertified	No
HeatingCapacityNominal	24000 Btu/H
HSPF2HSVTC	8.5
SEER2HSVTC	18
InstallationConfiguration	Side Discharge
Producer	No
ProductIDBarcode	AZV6SA2410
CoolingOperationRangeStdMax	115 °F
CoolingOperationRangeStdMin	0 °F
HeatingOperationRangeStdMax	70 °F
HeatingOperationRangeStdMin	-10 °F
RatedCoolingConditionAmbientDB	95 °F

Attribute	Value
RatedCoolingConditionAmbientWB	75 °F
RatedHeatingConditionAmbientDB	47 °F
RatedHeatingConditionAmbientWB	43 °F
MaxOvercurrentProtection	20 A
MinCircuitAmps	16.8 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
RatedLoadAmps	13.3 A
CompressorStages	Inverter
CompressorType	Inverter
DimensionsUnitDepth	13.75 in
DimensionsUnitHeight	27.375 in
DimensionsUnitWidth	36-5/8 in
MotorSpeedType	Multi-Speed
SoundPressureHighCooling	64 dBA
WeightUnit	122 lb
CoolingCapacityRated	23200 Btu/H
HeatingCapacityRated	23200 Btu/H
Tonnage	2
FactoryStdRefrigerantCharge	74 oz
MaxPipeLengthTotal	100 ft
MaxPipeLengthVertical	90 ft
PipeSizeGas	7/8 in
PipeSizeLiquid	3/8 in
RefrigerantPreChargedLineLength	15 ft
RefrigerantType	R-32
ValveSizeSuctionOD	3/4 in

<b>Attribute</b>	<b>Value</b>
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	17.50 in
Dimensions - (Case Height)	30.00 in
Dimensions - (Case Width)	39.00 in
Dimensions - (Distribution Unit Depth)	17.5 in
Dimensions - (Distribution Unit Height)	30 in
Dimensions - (Distribution Unit Width)	39 in
Dimensions - (Pallet Depth)	35.50 in
Dimensions - (Pallet Height)	64.50 in
Dimensions - (Pallet Width)	39.00 in
Dimensions - (Shipping Unit Depth)	17.50 in
Dimensions - (Shipping Unit Height)	30.00 in
Dimensions - (Shipping Unit Width)	39.00 in
Distribution Shipping Volume - (Unit)	20475 in <sup>3</sup>
Shipping Volume - (Unit)	20475.000 in <sup>3</sup>
Truck Factor	0
Volume - (Case)	20475.000 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	20475 in <sup>3</sup>
Weight - (Case)	136.090 lb
Weight - (Distribution Shipping Unit)	136.09 lb
Weight - (Shipping Unit)	136.090 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

Attribute	Value
Registered Unit Replacement Warranty - Residential	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