

AZV7SA4810

Item Number: AZV7SA4810

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	AZV7S
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	No
Communication Feature Type	Amana Brand smart thermostat

Attribute	Value
DOE Regional Compliance	All
Export Control Classification Number - (ECCN)	EAR99
ISO Certified	Yes
Product Notes	R32 Outdoor
Universal Product Code (UPC)	663051745179
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	4
Country of Origin	USA
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00
Long Description	Amana AZV7S Split Heat Pump 17.5 SEER2, Inverter, 4 Ton, Amana Brand smart thermostat
ProductDescriptionPIM	17.5 SEER2 HP R32, 4 Ton
COP47HSVTC	3.3
EER2HSVTC	10
ENERGYSTARCertified	Yes
HeatingCapacityNominal	48000 Btu/H
HSPF2HSVTC	8.8
SEER2HSVTC	17.5
InstallationConfiguration	Side Discharge
Producer	Yes
ProductIDBarcode	AZV7SA4810
CoolingOperationRangeStdMax	115 °F
CoolingOperationRangeStdMin	0 °F
HeatingOperationRangeStdMax	70 °F
HeatingOperationRangeStdMin	-10 °F
RatedCoolingConditionAmbientDB	95 °F
RatedCoolingConditionAmbientWB	75 °F

Attribute	Value
RatedHeatingConditionAmbientDB	47 °F
RatedHeatingConditionAmbientWB	43 °F
MaxOvercurrentProtection	40 A
MinCircuitAmps	37.5 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
RatedLoadAmps	30 A
CompressorStages	Inverter
CompressorType	Inverter
DimensionsUnitDepth	12.625 in
DimensionsUnitHeight	39 in
DimensionsUnitWidth	37 in
MotorSpeedType	Multi-Speed
SoundPressureHighCooling	71 dBA
WeightUnit	179 lb
CoolingCapacityRated	46500 Btu/H
HeatingCapacityRated	47500 Btu/H
Tonnage	4
FactoryStdRefrigerantCharge	118 oz
MaxPipeLengthTotal	100 ft
MaxPipeLengthVertical	90 ft
PipeSizeGas	3/4 in
PipeSizeLiquid	3/8 in
RefrigerantPreChargedLineLength	15 ft
RefrigerantType	R-32
ValveSizeSuctionOD	7/8 in
Proposition 65 Label	Yes

Attribute	Value
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	16.50 in
Dimensions - (Case Height)	44.00 in
Dimensions - (Case Width)	40.00 in
Dimensions - (Distribution Unit Depth)	16.5 in
Dimensions - (Distribution Unit Height)	44 in
Dimensions - (Distribution Unit Width)	40 in
Dimensions - (Pallet Depth)	66.00 in
Dimensions - (Pallet Height)	49.00 in
Dimensions - (Pallet Width)	40.00 in
Dimensions - (Shipping Unit Depth)	16.50 in
Dimensions - (Shipping Unit Height)	44.00 in
Dimensions - (Shipping Unit Width)	40.00 in
Distribution Shipping Volume - (Unit)	29040 in ³
Shipping Volume - (Unit)	29040.000 in ³
Truck Factor	0
Volume - (Case)	29040.000 in ³
Volume - (Distribution Shipping Unit)	29040 in ³
Weight - (Case)	194.090 lb
Weight - (Distribution Shipping Unit)	194.09 lb
Weight - (Shipping Unit)	194.090 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;COMPRESSORS - 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