

# AXV6SS1810

Item Number: AXV6SS1810

Attribute	Value
Brand	Amana
ProductCategory	Unitary
ProductClassPIM	Split Air Conditioner
System Family	Unitary Split System
Function Category	Cooling Only
Product Type	Equipment
Unit Type	Outdoor
Market Type	Residential-Single Family
Product Family	AXV6SS
Series Name	AXV6SS
Short Description	Amana Split Air Conditioner 16.2 SEER2, Inverter
Model Efficiency	16.2 SEER2
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;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 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 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
Communication Feature	Yes
Communication Feature Type	Amana Brand smart thermostat
DOE Regional Compliance	Southeast and North
Export Control Classification Number - (ECCN)	EAR99

Attribute	Value
Universal Product Code (UPC)	663051744936
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 Split Air Conditioner 16.2 SEER2, Inverter, 1.5 Ton, Amana Brand smart thermostat
ProductDescriptionPIM	a-s 16.2 s2 r32 inv-1.5t ac
EER2HSVTC	12
EERHSVTC	12
ENERGYSTARCertified	No
SEER2HSVTC	19
InstallationConfiguration	Side Discharge
Producer	No
ProductIDBarcode	AXV6SS1810
CoolingOperationRangeStdMax	115 °F
CoolingOperationRangeStdMin	0 °F
RatedCoolingConditionAmbientDB	95 °F
RatedCoolingConditionAmbientWB	75 °F
Fan/CompressorDriveInput	8.1 A
MaxOvercurrentProtection	15 A
MinCircuitAmps	12.8 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
CompressorStages	Inverter
CompressorType	Inverter
DimensionsUnitDepth	13.75 in

<b>Attribute</b>	<b>Value</b>
DimensionsUnitHeight	27.375 in
DimensionsUnitWidth	36-5/8 in
MotorSpeedType	Multi-Speed
SoundPressureHighCooling	61 dBA
WeightUnit	119 lb
CoolingCapacityRated	17100 Btu/H
Tonnage	1.5
FactoryStdRefrigerantCharge	74 oz
MaxPipeLengthTotal	100 ft
MaxPipeLengthVertical	90 ft
PipeSizeGas	3/4 in
PipeSizeLiquid	3/8 in
RefrigerantPreChargedLineLength	15 ft
RefrigerantType	R-32
ValveSizeSuctionOD	3/4 in
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

<b>Attribute</b>	<b>Value</b>
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;COMPRESSORS - 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
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 Air Conditioner
Release Status	Active