

ASZC704810

Item Number: ASZC704810

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	ASZC7
Series Name	ASZC7
Short Description	Amana Split Heat Pump 17.2 SEER2, Two Stage
Model Efficiency	17.2 SEER2
Family Description	High-Efficiency Split System Two-Stage Heat Pump Up to 17.2 SEER2 & 8.5 HSPF2
Product Benefits	Meets the 2023 M1 Test Standards
Product Features - (Standard)	Two-Stage Copeland® Ultra-Tech scroll compressor;High-density foam compressor sound blanket;Integrated communicating ComfortBridge technology;ComfortAlert built in diagnostics;Copper tube/enhanced aluminum fin coil - 5mm on 2.0-3.0T;Efficient, two-speed ECM condenser fan motor;Simple low-voltage wiring to outdoor unit in communicating mode;Diagnostic indicator lights and storage of the six fault codes;Color-coded terminal strip for non-communicating set-up;High-and low-pressure switches;Factory-installed bi-flow liquid-line filter drier;Factory-installed suction-line accumulator;Factory-installed compressor crankcase heater;Factory-installed high-capacity muffler;Factory-installed coil and ambient temperature sensors;AHRI Certified;ETL Listed
Cabinet Features	Grille-style sound control top design;Custom Nickel Gray powder-paint finish;500-hour salt-spray tested;Wire fan discharge grille;Steel louver coil guard;Single panel access to controls with space provided for field-installed accessories;Sweat connection service valves with easy access to gauge ports;When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
Installation Type	Ducted

Attribute	Value
Communication Feature	Yes
Communication Feature Type	ComfortBridge Technology compatible
Export Control Classification Number - (ECCN)	EAR99
ISO Certified	Yes
Universal Product Code (UPC)	663051680784
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	1
Country of Origin	USA
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00
Long Description	Amana ASZC7 Split Heat Pump 17.2 SEER2, Two Stage, 4 Ton, ComfortBridge Technology compatible
ProductDescriptionPIM	17.2 SEER2 & 8.2 HSPF2, Two-Stage HP, 4 Ton
COP47HSVTC	4
EER2Ducted	12.5
EER2HSVTC	12
ENERGYSTARCertified	Yes
HeatingCapacityNominal	48000 Btu/H
HSPF2Ducted	8.2
HSPF2HSVTC	8.2
SEER2Ducted	17.2
SEER2HSVTC	17.2
Producer	Yes
ProductIDBarcode	ASZC704810
CoolingOperationRangeStdMax	125 °F
CoolingOperationRangeStdMin	55 °F
HeatingOperationRangeStdMax	70 °F
HeatingOperationRangeStdMin	-20 °F

Attribute	Value
RatedCoolingConditionAmbientDB	95 °F
RatedCoolingConditionAmbientWB	75 °F
RatedHeatingConditionAmbientDB	47 °F
RatedHeatingConditionAmbientWB	43 °F
CompressorLRA	126.5 A
CompressorRLA	19.9 A
MaxOvercurrentProtection	45.0 A
MaxVoltage	253 V
MinVoltage	197 V
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
RatedLoadAmps	19.9 A
CompressorStages	Two Stage
CompressorType	Scroll
DimensionsUnitDepth	35.5 in
DimensionsUnitHeight	41.625 in
DimensionsUnitWidth	35-1/2 in
ExpansionDevice	TXV
SoundPressureHighCooling	77 dBA
WeightUnit	307 lb
CoolingCapacityRated	46500 Btu/H
HeatingCapacityRated	48500 Btu/H
Tonnage	4
AdditionalRefrigerantCharge	0.78 lb
FactoryStdRefrigerantCharge	276 oz
MaxPipeLengthTotal	200 ft
MaxPipeLengthVertical	80 ft

Attribute	Value
PipeSizeLiquid	3/8 in
RefrigerantPreChargedLineLength	15 ft
RefrigerantType	R-410A
ValveConnectionType	Front-Seated
ValveSizeSuctionOD	1-1/8 in
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	37.00 in
Dimensions - (Case Height)	44.00 in
Dimensions - (Case Width)	37.00 in
Dimensions - (Distribution Unit Depth)	37 in
Dimensions - (Distribution Unit Height)	44 in
Dimensions - (Distribution Unit Width)	37 in
Dimensions - (Pallet Depth)	37.00 in
Dimensions - (Pallet Height)	44.00 in
Dimensions - (Pallet Width)	37.00 in
Dimensions - (Shipping Unit Depth)	37.00 in
Dimensions - (Shipping Unit Height)	44.00 in
Dimensions - (Shipping Unit Width)	37.00 in
Distribution Shipping Volume - (Unit)	60236 in ³
Shipping Volume - (Unit)	60236.000 in ³
Truck Factor	0
Volume - (Case)	60236.000 in ³
Volume - (Distribution Shipping Unit)	60236 in ³
Weight - (Case)	338.000 lb
Weight - (Distribution Shipping Unit)	338 lb
Weight - (Shipping Unit)	338.000 lb

Attribute	Value
Registered Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS
Registered Parts Warranty - Multi-Family	ALL PARTS - 10 YEARS PARTS
Registered Parts Warranty - Residential	COMPRESSORS - 10 YEARS PARTS;ALL PARTS - 10 YEARS PARTS;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;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