

# AWST24SU1305

Item Number: AWST24SU1305

Attribute	Value
Brand	Corporate
ProductCategory	Unitary
ProductClassPIM	Air Handler
System Family	Unitary Split System
Function Category	Air Handler
Product Type	Equipment
Unit Type	Indoor
Market Type	Residential-Single Family
Product Family	AWST_32
Series Name	AWST
Short Description	AWST Air Handler, Multi-Speed Motor, Ton
Family Description	Wall-Mount Air Handler 1½ to 3 Tons
Product Benefits	All Aluminum Coil;Improved Reliability and Quality;Factory TXV Installed for Quicker Install;More Efficient Refrigerant Metering
Product Features - (Standard)	AWST Models: Equipped with a fully adjustable TXV;Direct-drive, multi-speed motors allows air volume variation for heating/cooling;Direct-drive, multi-speed motors allows air volume variation for heating/cooling;Sequence-controlled, rust-resistant nickel chromium heating elements of 3, 5, 8, and 10 kW;Aluminum tubing coils on all models;Factory-installed pull-type disconnect;Thermoplastic drain pan with bottom primary and secondary drain connections;AHRI Certified and ETL Listed;Optimized for use with R-32 refrigerant with factory installed leak detection sensor for A2L mitigation.
Cabinet Features	Cabinet air leakage less than 2.0% at 1.0 inch H2O when tested in accordance with ASHRAE standard 193;Cabinet air leakage less than 1.4% at 0.5 inch H2O when tested in accordance with ASHRAE standard 193;Built-in filter rack (filter included);Large chassis (2-1/2 and 3 ton units), front return only;Small chassis (1-1/2 and 2 ton units), front or bottom return;Wall-hanging bracket provided
Installation Type	Ducted Wall Mounted
Communication Feature	No
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051683655

Attribute	Value
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	6
Country of Origin	Mexico
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00
Long Description	AWST Ducted Wall Mounted Air Handler, Multi-Speed Motor, 2 Ton, 20-3/13 in Cabinet with TXV Expansion,
ProductDescriptionPIM	2.0 Ton, Wall-Mount, Unpainted, Air Handler R-32
CoolingCapacityNominal	24000 Btu/H
Producer	No
ProductIDBarcode	AWST24SU1305
IndoorFLA	2.6 A
MaxOvercurrentProtection	25/30 A
MaxVoltage	253 V
MinCircuitAmps	24.9/28.3 A
MinVoltage	197 V
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
DimensionsBlowerDiameter	10 in
DimensionsBlowerWidth	6 in
DimensionsUnitDepth	13-1/8 in
DimensionsUnitHeight	36 in
DimensionsUnitWidth	20-3/13 in
DimensionsWheelDiameter	10 in
DimensionsWheelWidth	6 in
EvapCoilFaceArea	1.8
EvapMotorRPM	1400 r/min
ExpansionDevice	TXV

<b>Attribute</b>	<b>Value</b>
MotorSpeedType	Multi-Speed
NumberOfSpeeds	5
WeightUnit	84 lb
BlowerMotorHorsePower	1/3 metric hp
TonnageRange	2
FactoryStdRefrigerantCharge	0.5 oz
PipeSizeGas	3/4 in
PipeSizeLiquid	3/8 in
RefrigerantType	R-32
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	17.00 in
Dimensions - (Case Height)	39.00 in
Dimensions - (Case Width)	21.50 in
Dimensions - (Distribution Unit Depth)	17 in
Dimensions - (Distribution Unit Height)	39 in
Dimensions - (Distribution Unit Width)	21.5 in
Dimensions - (Pallet Depth)	52.00 in
Dimensions - (Pallet Height)	44.00 in
Dimensions - (Pallet Width)	46.00 in
Dimensions - (Shipping Unit Depth)	17.00 in
Dimensions - (Shipping Unit Height)	39.00 in
Dimensions - (Shipping Unit Width)	21.50 in
Distribution Shipping Volume - (Unit)	14254.5 in <sup>3</sup>
Shipping Volume - (Unit)	14254.500 in <sup>3</sup>
Truck Factor	0
Volume - (Case)	14254.500 in <sup>3</sup>

Attribute	Value
Volume - (Distribution Shipping Unit)	14254.5 in <sup>3</sup>
Weight - (Case)	80.000 lb
Weight - (Distribution Shipping Unit)	80 lb
Weight - (Shipping Unit)	80.000 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
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/Air Handler
Release Status	Active