

ACST24LU1305

Generated from workbook row data

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	ACST
Series Name	ACST
Short Description	ACST Air Handler, Multi Speed ECM Motor, 2 Ton
Family Description	Ceiling mount Air HAndler
Product Benefits	<ol style="list-style-type: none">1. Factory installed TXV for heat pump and cooling-only applications2. All-Aluminum tube/aluminum fin coil3. Direct-drive, resilient-mount, multi-speed motor3. Sequence-controlled and rust-resistant nickel chromium heating elements of 5, 6, 8 and 10 kW4. High-efficiency evaporator coil5. Quiet operation6. AHRI Certified7. Suitable for both front and bottom return8. Factory installed casing9. UL 2-40 certified10. ETL Listed11. Suitable for free-return installation (non-ducted return air)12. Galvanized-steel construction13. Factory-installed pull-type disconnect14. Easy service access

Attribute	Value
Product Features - (Standard)	<ol style="list-style-type: none"> 1. Factory installed TXV for heat pump and cooling-only applications 2. All-Aluminum tube/aluminum fin coil 3. Direct-drive, resilient-mount, multi-speed motor 3. Sequence-controlled and rust-resistant nickel chromium heating elements of 5, 6, 8 and 10 kW 4. High-efficiency evaporator coil 5. Quiet operation 6. AHRI Certified 7. Suitable for both front and bottom return 8. Factory installed casing 9. UL 2-40 certified 10. ETL Listed 11. Suitable for free-return installation (non-ducted return air) 12. Galvanized-steel construction 13. Factory-installed pull-type disconnect 14. Easy service access 15. Optimized for use with R-32 refrigerant with factory installed leak detection sensor for A2L mitigation.
Cabinet Features	<ol style="list-style-type: none"> 1. Primary/secondary drain connection in a high-temperature plastic drain pan 2. Suitable for free-return installation (non-ducted return air) 3. Galvanized-steel construction 4. Factory-installed pull-type disconnect 5. Easy service access 6. Suitable for both front and bottom return 7. Factory installed casing
Installation Type	Ducted Ceiling Mounted
Communication Feature	No
Communication Feature Type	Non-Communicating
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051719491
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	8
Country of Origin	USA
US HTS Code	8415.90.8020
Canadian HTS Code	8415.90.90.00
Long Description	ACST Ducted Ceiling Mounted Air Handler, Multi Speed ECM Motor, 2 Ton, 54-1/5 in Cabinet with TXV Expansion, Non-Communicating
ProductDescriptionPIM	Air Handler
CoolingCapacityNominal	24000 Btu/H
Producer	Yes
ProductIDBarcode	ACST24LU1305
IndoorFLA	0.0833333
MaxOvercurrentProtection	30/30 A

Attribute	Value
MaxVoltage	253 V
MinCircuitAmps	25.1/28.5 A
MinVoltage	197 V
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
DimensionsBlowerDiameter	6.7 in
DimensionsBlowerWidth	8.06 in
DimensionsUnitDepth	22.2 in
DimensionsUnitHeight	11 in
DimensionsUnitWidth	54-1/5 in
EvapCoilFaceArea	2.34
EvapMotorRPM	1550 r/min
ExpansionDevice	TXV
MotorSpeedType	Multi Speed ECM
NumberOfSpeeds	5
WeightUnit	97 lb
BlowerMotorHorsePower	1/4 metric hp
Tonnage	2
TonnageRange	2
FactoryStdRefrigerantCharge	0 oz
PipeSizeGas	3/4 in
PipeSizeLiquid	3/8 in
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	51.50 in
Dimensions - (Case Height)	10.00 in
Dimensions - (Case Width)	23.00 in
Dimensions - (Distribution Unit Depth)	51.5 in
Dimensions - (Distribution Unit Height)	10 in
Dimensions - (Distribution Unit Width)	23 in

Attribute	Value
Dimensions - (Pallet Depth)	52.00 in
Dimensions - (Pallet Height)	45.00 in
Dimensions - (Pallet Width)	46.00 in
Dimensions - (Shipping Unit Depth)	51.50 in
Dimensions - (Shipping Unit Height)	10.00 in
Dimensions - (Shipping Unit Width)	23.00 in
Distribution Shipping Volume - (Unit)	11845 in ³
Shipping Volume - (Unit)	11845.000 in ³
Truck Factor	0
Volume - (Case)	11845.000 in ³
Volume - (Distribution Shipping Unit)	11845 in ³
Weight - (Case)	85.090 lb
Weight - (Distribution Shipping Unit)	85.09 lb
Weight - (Shipping Unit)	85.090 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
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