ARUF49D14

Item Number: ARUF49D14

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	ARUF
Series Name	ARUF
Short Description	ARUF Air Handler, PSC Motor,4
Family Description	Multi-Position, Multi-Speed, ECM-Based Air Handler with Internal TXV 1½ to 5 Tons
Product Benefits	1. Check flowrater for heat pump and cooling-only applications;2. All-Aluminum tube/aluminum fin coil;3. Direct-drive, resilient-mount, multi-speed motor;4. Available without heat or with sequence-controlled and rust-resistant nickel chromium heating elements of 5, 6, 8, 10, 15 or 20 kW;5. High-efficiency evaporator coil;6. Quiet operation;7. Models with PSC motors;8. Primary/secondary drain connection in a high-temperature plastic drain pan;9. Suitable for free-return installation (non-ducted return air);10. Galvanized-steel construction;11. Factory-installed pull-type disconnect;12 .Easy service access;13. AHRI Certified; ETL Listed
Product Features - (Standard)	1. Check flowrator for cooling and heat pump applications;2. Direct drive, multi-speed PSC blower motor;3. All-aluminum evaporator coil;4. Coil mounting track for quick repositioning;5. Cabinet air leakage less than 2.0% at 1.0 inch H2O when tested in accordance with ASHRAE standard 193;5. Cabinet air leakage less than 1.4% at 0.5 inch H2O when tested in accordance with ASHRAE standard 193;6. 5 kW – 20 kW electric heater kits;7. Horizontal or vertical configuration capabilities;8. AHRI certified;9. ETL listed
Cabinet Features	1. Rigid SmartFrame cabinet;2. 21" depth for easier attic access;3. DecaBDE-free thermoplastic drain pan with secondary drain connections;4. Screw-less sides and back helps to reduce condensation when installed in humid locations;5. Foil-faced insulation covers the internal casing to reduce cabinet condensation;6. Galvanized, leather grain-embossed finish;7. Glue-less cabinet insulation retention;8. Tool-less filter access

Attribute	Value
Installation Type	Ducted Multi-position
Communication Feature	No
Export Control Classification Number - (ECCN)	EAR99
Min Advertised Price	1226 $
Serialized Flag	Yes
Universal Product Code (UPC)	663051590069
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	4
Country of Origin	USA
US HTS Code	8415.90.8085
Canadian HTS Code	8415.90.90.00
Long Description	ARUF Ducted Multi-position Air Handler, PSC Motor, Ton, 24-1/2 in Cabinet with Orifice Expansion
ProductDescriptionPIM	4 Ton, Multi-Position, Multi-Speed PSC, Air Handler
CoolingCapacityNominal	48000 Btu/H
Producer	Yes
ProductIDBarCode	ARUF49D14
CurrentType	AC
IndoorFLA	3.5 A
MaxOvercurrentProtection	15 A
MaxVoltage	253 V
MinCircuitAmps	4.4/4.4 A
MinVoltage	197 V
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
BlowerMotorRPM	900 r/min
DimensionsBlowerDiameter	10-5/8 in

Attribute	Value
DimensionsBlowerWidth	10-5/8 in
DimensionsUnitDepth	21 in
DimensionsUnitHeight	53-1/2 in
DimensionsUnitWidth	24-1/2 in
EnergySource	Electric
ETLListed	Yes
ExpansionDevice	Orifice
HeatExchangerType	Air Cooled
IndoorOrificeSize	0.08 in
MotorSpeedType	PSC
WeightUnit	145 lb
BlowerMotorHorsePower	1/2 metric hp
Tonnage	4
CondensateDrainOutlet	3/4 in
PipeSizeGas	7/8 in
PipeSizeLiquid	3/8 in
RefrigerantType	R-410A
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	23.00 in
Dimensions - (Case Height)	57.50 in
Dimensions - (Case Width)	25.50 in
Dimensions - (Distribution Unit Depth)	23 in
Dimensions - (Distribution Unit Height)	57.5 in
Dimensions - (Distribution Unit Width)	25.5 in
Dimensions - (Pallet Depth)	46.00 in
Dimensions - (Pallet Height)	57.50 in

Attribute	Value
Dimensions - (Pallet Width)	51.00 in
Dimensions - (Shipping Unit Depth)	23.00 in
Dimensions - (Shipping Unit Height)	57.50 in
Dimensions - (Shipping Unit Width)	25.50 in
Distribution Shipping Volume - (Unit)	33723.75 in^3
Shipping Volume - (Unit)	33723.750 in^3
Truck Factor	0
Volume - (Case)	33723.750 in^3
Volume - (Distribution Shipping Unit)	33723.75 in^3
Weight - (Case)	147.000 lb
Weight - (Distribution Shipping Unit)	147 lb
Weight - (Shipping Unit)	147.000 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