

# ARUF43C14

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	ARUF
Series Name	ARUF
Short Description	ARUF Air Handler, PSC Motor,3.5
Family Description	Multi-Position, Multi-Speed, ECM-Based Air Handler with Internal TXV 1½ to 5 Tons
Product Benefits	<ol style="list-style-type: none"> <li>1. Check flowrater for heat pump and cooling-only applications</li> <li>2. All-Aluminum tube/aluminum fin coil</li> <li>3. Direct-drive, resilient-mount, multi-speed motor</li> <li>4. Available without heat or with sequence-controlled and rust-resistant nickel chromium heating elements of 5, 6, 8, 10 or 15 kW</li> <li>5. High-efficiency evaporator coil</li> <li>6. Quiet operation</li> <li>7. Models with PSC motors</li> <li>8. Primary/secondary drain connection in a high-temperature plastic drain pan</li> <li>9. Suitable for free-return installation (non-ducted return air)</li> <li>10. Galvanized-steel construction</li> <li>11. Factory-installed pull-type disconnect</li> <li>12 .Easy service access</li> <li>13. AHRI Certified</li> </ol> <p>ETL Listed</p>
Product Features - (Standard)	<ol style="list-style-type: none"> <li>1. Check flowrator for cooling and heat pump applications</li> <li>2. Direct drive, multi-speed PSC blower motor</li> <li>3. All-aluminum evaporator coil</li> <li>4. Coil mounting track for quick repositioning</li> <li>5. Cabinet air leakage less than 2.0% at 1.0 inch H2O when tested in accordance with ASHRAE standard 193</li> <li>5. Cabinet air leakage less than 1.4% at 0.5 inch H2O when tested in accordance with ASHRAE standard 193</li> <li>6. 5 kW – 15 kW electric heater kits</li> <li>7. Horizontal or vertical configuration capabilities</li> <li>8. AHRI certified</li> <li>9. ETL listed</li> </ol>

Attribute	Value
Cabinet Features	<ol style="list-style-type: none"> <li>1. Rigid SmartFrame cabinet</li> <li>2. 21" depth for easier attic access</li> <li>3. DecaBDE-free thermoplastic drain pan with secondary drain connections</li> <li>4. Screw-less sides and back helps to reduce condensation when installed in humid locations</li> <li>5. Foil-faced insulation covers the internal casing to reduce cabinet condensation</li> <li>6. Galvanized, leather grain-embossed finish</li> <li>7. Glue-less cabinet insulation retention</li> <li>8. Tool-less filter access</li> </ol>
Installation Type	Ducted Multi-position
Communication Feature	No
Export Control Classification Number - (ECCN)	EAR99
Min Advertised Price	962 \$
Serialized Flag	Yes
Universal Product Code (UPC)	663051566729
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, 21 in Cabinet with Orifice Expansion
ProductDescriptionPIM	3.5 Ton, Multi-Position, Multi-Speed PSC, Air Handler
CoolingCapacityNominal	42000 Btu/H
Producer	Yes
ProductIDBarcode	ARUF43C14
CurrentType	AC
IndoorFLA	2.85 A
MaxOvercurrentProtection	15 A
MaxVoltage	253 V
MinCircuitAmps	3.6/3.6 A
MinVoltage	197 V
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V

Attribute	Value
BlowerMotorRPM	880 r/min
DimensionsBlowerDiameter	10-5/8 in
DimensionsBlowerWidth	8 in
DimensionsUnitDepth	21 in
DimensionsUnitHeight	53-1/2 in
DimensionsUnitWidth	21 in
EnergySource	Electric
ETLListed	Yes
ExpansionDevice	Orifice
HeatExchangerType	Air Cooled
IndoorOrificeSize	0.076 in
MotorSpeedType	PSC
WeightUnit	130 lb
BlowerMotorHorsePower	1/3 metric hp
Tonnage	3.5
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)	22.00 in
Dimensions - (Distribution Unit Depth)	23 in
Dimensions - (Distribution Unit Height)	57.5 in
Dimensions - (Distribution Unit Width)	22 in
Dimensions - (Pallet Depth)	46.00 in
Dimensions - (Pallet Height)	57.50 in
Dimensions - (Pallet Width)	44.00 in
Dimensions - (Shipping Unit Depth)	23.00 in

<b>Attribute</b>	<b>Value</b>
Dimensions - (Shipping Unit Height)	57.50 in
Dimensions - (Shipping Unit Width)	22.00 in
Distribution Shipping Volume - (Unit)	29095 in <sup>3</sup>
Shipping Volume - (Unit)	29095.000 in <sup>3</sup>
Truck Factor	0
Volume - (Case)	29095.000 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	29095 in <sup>3</sup>
Weight - (Case)	130.000 lb
Weight - (Distribution Shipping Unit)	130 lb
Weight - (Shipping Unit)	130.000 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