

# AMST30BU1300

Attribute	Value
<b>Brand</b>	Corporate
<b>ProductCategory</b>	Unitary
<b>ProductClassPIM</b>	Air Handler
<b>System Family</b>	Unitary Split System
<b>Function Category</b>	Air Handler
<b>Product Type</b>	Equipment
<b>Unit Type</b>	Indoor
<b>Market Type</b>	Residential-Single Family
<b>Product Family</b>	AMST_32
<b>Series Name</b>	AMST
<b>Short Description</b>	AMST Air Handler, Multi-Speed Motor, Ton
<b>Family Description</b>	Multi-Position, Multi-Speed, ECM-Based Air Handler with Internal TXV 1½ to 5 Tons
<b>Product Benefits</b>	All-Aluminum tube/aluminum fin coil;Direct-drive, resilient-mount, 9-speed ECM motor;Available without heat or with sequence-controlled and rust-resistant nickel chromium heating elements of 5, 6, 8 or 10 kW;High-efficiency evaporator coil;Quiet operation;Primary/secondary drain connection in a high-temperature plastic drain pan;Suitable for free-return installation (non-ducted return air);Galvanized-steel construction;Factory-installed pull-type disconnect;Easy service access;AHRI Certified; ETL Listed
<b>Product Features - (Standard)</b>	Internal factory-installed thermal expansion valves for cooling and heat pump applications;Direct drive, 9-speed ECM blower motor;Factory installed 7mm AlumaFin7™ Evaporator Coil on 1½ to 3½ Ton models and 3/8 in. Evaporator Coil on 4 to 5 Ton models;All-aluminum evaporator coil with high-performance coated fin stock;Coil mounting track for quick repositioning;Optimized for use with R-32 refrigerant with factory installed leak detection sensor for A2L mitigation.;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;3 kW – 25 kW electric heater kits;AHRI certified;ETL listed
<b>Cabinet Features</b>	Rigid SmartFrame cabinet;Horizontal or vertical configuration capabilities;21" depth for easier attic access;DecaBDE-free thermoplastic drain pan with secondary drain connections;Screw-less sides and back helps to reduce condensation when installed in humid locations;Foil-faced insulation covers the internal casing to reduce cabinet condensation;Galvanized, leather grain-embossed finish;Glue-less cabinet insulation retention;Tool-less filter access
<b>Installation Type</b>	Ducted Multi-position
<b>Communication Feature</b>	No

Attribute	Value
<b>Export Control Classification Number - (ECCN)</b>	EAR99
<b>Universal Product Code (UPC)</b>	663051689169
<b>Item Stocking Unit of Measure (UOM)</b>	EA
<b>Pallet Qty</b>	4
<b>Country of Origin</b>	USA
<b>US HTS Code</b>	8415.90.8085
<b>Canadian HTS Code</b>	8415.90.90.00
<b>Long Description</b>	AMST Ducted Multi-position Air Handler, Multi-Speed Motor, 2.5 Ton, 17-9/16 in Cabinet with TXV Expansion,
<b>ProductDescriptionPIM</b>	Multi-Position, Multi-Speed, ECB-Based Air Handler with Internal TXV R-32
<b>CoolingCapacityNominal</b>	36000 Btu/H
<b>Producer</b>	Yes
<b>ProductIDBarcode</b>	AMST30BU1300
<b>IndoorFLA</b>	4.5 A
<b>MaxOvercurrentProtection</b>	15 A
<b>MaxVoltage</b>	253 V
<b>MinCircuitAmps</b>	5.6 A
<b>MinVoltage</b>	197 V
<b>PowerFrequency</b>	60 Hz
<b>PowerPhase</b>	1 Ph
<b>PowerVoltage</b>	208/240 V
<b>DimensionsBlowerDiameter</b>	10 in
<b>DimensionsBlowerWidth</b>	6 in
<b>DimensionsUnitDepth</b>	21 in
<b>DimensionsUnitHeight</b>	53-7/16 in
<b>DimensionsUnitWidth</b>	17-9/16 in
<b>EvapMotorRPM</b>	1050 r/min
<b>ExpansionDevice</b>	TXV

Attribute	Value
<b>MotorSpeedType</b>	Multi-Speed
<b>NumberOfSpeeds</b>	9
<b>WeightUnit</b>	129 lb
<b>BlowerMotorHorsePower</b>	3/4 metric hp
<b>TonnageRange</b>	2.5
<b>FactoryStdRefrigerantCharge</b>	0.5 oz
<b>PipeSizeGas</b>	3/4 in
<b>PipeSizeLiquid</b>	3/8 in
<b>RefrigerantType</b>	R-32
<b>Proposition 65 Label</b>	Yes
<b>Carton Type</b>	CTN
<b>Case Qty</b>	1
<b>Dimensions - (Case Depth)</b>	23.00 in
<b>Dimensions - (Case Height)</b>	57.50 in
<b>Dimensions - (Case Width)</b>	18.50 in
<b>Dimensions - (Distribution Unit Depth)</b>	23 in
<b>Dimensions - (Distribution Unit Height)</b>	57.5 in
<b>Dimensions - (Distribution Unit Width)</b>	18.5 in
<b>Dimensions - (Pallet Depth)</b>	46.00 in
<b>Dimensions - (Pallet Height)</b>	57.50 in
<b>Dimensions - (Pallet Width)</b>	37.00 in
<b>Dimensions - (Shipping Unit Depth)</b>	23.00 in
<b>Dimensions - (Shipping Unit Height)</b>	57.50 in
<b>Dimensions - (Shipping Unit Width)</b>	18.50 in
<b>Distribution Shipping Volume - (Unit)</b>	24466.25 in <sup>3</sup>

Attribute	Value
<b>Shipping Volume - (Unit)</b>	24466.250 in <sup>3</sup>
<b>Truck Factor</b>	0
<b>Volume - (Case)</b>	24466.250 in <sup>3</sup>
<b>Volume - (Distribution Shipping Unit)</b>	24466.25 in <sup>3</sup>
<b>Weight - (Case)</b>	131.000 lb
<b>Weight - (Distribution Shipping Unit)</b>	131 lb
<b>Weight - (Shipping Unit)</b>	131.000 lb
<b>Registered Parts Warranty - Commercial</b>	ALL PARTS - 5 YEARS PARTS
<b>Registered Parts Warranty - Multi-Family</b>	ALL PARTS - 10 YEARS PARTS
<b>Registered Parts Warranty - Residential</b>	ALL PARTS - 10 YEARS PARTS
<b>Standard Parts Warranty - Commercial</b>	ALL PARTS - 5 YEARS PARTS
<b>Standard Parts Warranty - Multi-Family</b>	ALL PARTS - 5 YEARS PARTS
<b>Standard Parts Warranty - Residential</b>	ALL PARTS - 5 YEARS PARTS
<b>Ecomm Path Display</b>	Equipment/Residential Split System/Air Handler
<b>Release Status</b>	Active