

AHVE24BP1300

Item Number: AHVE24BP1300

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	AHVE230V_32
Series Name	Inverter compatible Air Handler
Short Description	Inverter compatible Air Handler Air Handler, Variable Speed Motor, Ton
Product Features - (Standard)	Electronic Expansion Valve (EEV) for cooling and heat pump applications;7 mm evaporator coil tube size;Variable-speed ECM blower motor;Compatible with Daikin One+ smart thermostat and other Daikin communicating equipment;Provides constant CFM over a wide range of static pressure conditions independent of duct system;CFM indicator;Thermostat provides adjustable low CFM for efficient fan-only operation;All-aluminum evaporator coil;Fault recall of six most recent faults;Improved humidity and comfort control;AHRl certified;ETL listed;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;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

Attribute	Value
Cabinet Features	<ul style="list-style-type: none"> • 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 • 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
Installation Type	Ducted Multi-position
Communication Feature	Yes
Communication Feature Type	ComfortNet Compatible
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051735170
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	Inverter compatible Air Handler Ducted Multi-position Air Handler, Variable Speed Motor, 2 Ton, 17-1/2 in Cabinet with EEV Expansion, ComfortNet Compatible
ProductDescriptionPIM	Air Handler, Inverter, 2 Ton_R32
CoolingCapacityNominal	24000 Btu/H
Producer	Yes
ProductIDBarcode	AHVE24BP1300
IndoorFLA	3.9 A
MaxOvercurrentProtection	15/15 A
MaxVoltage	253 V
MinCircuitAmps	4.9/4.9 A

Attribute	Value
MinVoltage	197 V
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/230 V
DimensionsBlowerDiameter	9.5 in
DimensionsBlowerWidth	6 in
DimensionsUnitDepth	21 in
DimensionsUnitHeight	45 in
DimensionsUnitWidth	17-1/2 in
DimensionsWheelDiameter	9.5 in
DimensionsWheelWidth	6 in
EvapCoilFaceArea	3.06
EvapMotorRPM	1250 r/min
ExpansionDevice	EEV
MotorSpeedType	Variable Speed
NumberOfSpeeds	Variable
WeightUnit	115 lb
BlowerMotorHorsePower	0.5 metric hp
TonnageRange	2
FactoryStdRefrigerantCharge	0 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)	24.50 in
Dimensions - (Case Height)	49.00 in

Attribute	Value
Dimensions - (Case Width)	18.50 in
Dimensions - (Distribution Unit Depth)	24.5 in
Dimensions - (Distribution Unit Height)	49 in
Dimensions - (Distribution Unit Width)	18.5 in
Dimensions - (Pallet Depth)	49.00 in
Dimensions - (Pallet Height)	49.00 in
Dimensions - (Pallet Width)	37.00 in
Dimensions - (Shipping Unit Depth)	24.50 in
Dimensions - (Shipping Unit Height)	49.00 in
Dimensions - (Shipping Unit Width)	18.50 in
Distribution Shipping Volume - (Unit)	22209.25 in ³
Shipping Volume - (Unit)	22209.250 in ³
Truck Factor	0
Volume - (Case)	22209.250 in ³
Volume - (Distribution Shipping Unit)	22209.25 in ³
Weight - (Case)	114.000 lb
Weight - (Distribution Shipping Unit)	116.09 lb
Weight - (Shipping Unit)	114.000 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