

AHVE48CP1300

Item Number: AHVE48CP1300

| 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) | <p>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</p> |
| 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 |

| Attribute | Value |
|---|---|
| Installation Type | Ducted Multi-position |
| Communication Feature | Yes |
| Communication Feature Type | ComfortNet Compatible |
| Export Control Classification Number - (ECCN) | EAR99 |
| Universal Product Code (UPC) | 663051735200 |
| 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, 4 Ton, 21 in Cabinet with EEV Expansion, ComfortNet Compatible |
| ProductDescriptionPIM | Air Handler, Inverter, 4 Ton_R32 |
| CoolingCapacityNominal | 48000 Btu/H |
| Producer | Yes |
| ProductIDBarcode | AHVE48CP1300 |
| IndoorFLA | 5.2 A |
| MaxOvercurrentProtection | 15/15 A |
| MaxVoltage | 253 V |
| MinCircuitAmps | 6.5/6.5 A |
| MinVoltage | 197 V |
| PowerFrequency | 60 Hz |
| PowerPhase | 1 Ph |
| PowerVoltage | 208/230 V |
| DimensionsBlowerDiameter | 12 in |
| DimensionsBlowerWidth | 10.625 in |
| DimensionsUnitDepth | 21 in |
| DimensionsUnitHeight | 58 in |

| Attribute | Value |
|---|----------------|
| DimensionsUnitWidth | 21 in |
| DimensionsWheelDiameter | 12 in |
| DimensionsWheelWidth | 10.625 in |
| EvapCoilFaceArea | 5.37 |
| EvapMotorRPM | 1250 r/min |
| ExpansionDevice | EEV |
| MotorSpeedType | Variable Speed |
| NumberOfSpeeds | Variable |
| WeightUnit | 148 lb |
| BlowerMotorHorsePower | 3/4 metric hp |
| TonnageRange | 4 |
| FactoryStdRefrigerantCharge | 0 oz |
| PipeSizeGas | 7/8 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) | 62.00 in |
| Dimensions - (Case Width) | 22.50 in |
| Dimensions - (Distribution Unit Depth) | 24.5 in |
| Dimensions - (Distribution Unit Height) | 57.5 in |
| Dimensions - (Distribution Unit Width) | 22.5 in |
| Dimensions - (Pallet Depth) | 49.00 in |
| Dimensions - (Pallet Height) | 62.00 in |
| Dimensions - (Pallet Width) | 45.00 in |
| Dimensions - (Shipping Unit Depth) | 24.50 in |

| Attribute | Value |
|--|--|
| Dimensions - (Shipping Unit Height) | 62.00 in |
| Dimensions - (Shipping Unit Width) | 22.50 in |
| Distribution Shipping Volume - (Unit) | 31696.875 in ³ |
| Shipping Volume - (Unit) | 34177.500 in ³ |
| Truck Factor | 0 |
| Volume - (Case) | 34177.500 in ³ |
| Volume - (Distribution Shipping Unit) | 31696.875 in ³ |
| Weight - (Case) | 149.000 lb |
| Weight - (Distribution Shipping Unit) | 155.09 lb |
| Weight - (Shipping Unit) | 149.000 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 |