

MBVB20DP1X00

| 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 | MBVB |
| Series Name | Modular Blower |
| Short Description | Modular Blower Air Handler, Variable Speed Motor, 1.66 Ton |
| Product Features - (Standard) | 1. Variable-speed ECM blower motor;2. Integrated communicating ComfortBridge™ technology;3. Commissioning and diagnostics via on board Bluetooth with the CoolCloud phone and tablet application. ;4. Advanced configuration of the airflow and tonnage in communicating mode;5. Provides constant CFM over a wide range of static pressure conditions independent of duct system;6. CFM indicator;7. Provides adjustable low CFM for efficient fan-only operation;8. Improved humidity and comfort control;9. Built-in compatibility with multi-stage heat pump and cooling applications;10. 3 kW – 21 kW electric heat kits;11. Blower section usable as electric heater;12. AHRI certified;13. ETL listed;14. Compatible with both R410A and R32 (use integration kit) |
| Cabinet Features | 1. Horizontal or vertical configuration capabilities;2. 21" depth for easier attic access;3. Foil-faced insulation covers the internal casing to reduce cabinet condensation;4. Galvanized, leather grain-embossed finish;5. Cabinet air leakage less than 2% at 1.0 inch H2O when tested in accordance with ASHRE standard 193;6. Cabinet air leakage less than 1.4% at 0.5 inch H2O when tested in accordance with ASHRE standard 193 |
| Communication Feature | Yes |
| Communication Feature Type | ComfortBridge Technology compatible |
| Export Control Classification Number - (ECCN) | EAR99 |
| Universal Product Code (UPC) | 663051692923 |
| Item Stocking Unit of Measure (UOM) | EA |
| Pallet Qty | 8 |

| Attribute | Value |
|----------------------------|--|
| Country of Origin | Mexico |
| US HTS Code | 8414.59.6560 |
| Canadian HTS Code | 8414.59.00.92 |
| Long Description | Modular Blower Air Handler, Variable Speed Motor, Ton, 24-1/2 in Cabinet with Expansion, ComfortBridge Technology compatible |
| ProductDescriptionPIM | Modular Blower |
| InstallationConfiguration | Upflow/Horizontal |
| Producer | No |
| ProductIDBarcode | MBVB20DP1X00 |
| IndoorFLA | 5.2 A |
| MaxOvercurrentProtection | 15/15 A |
| MaxVoltage | 253 V |
| MinVoltage | 197 V |
| PowerFrequency | 60 Hz |
| PowerPhase | 1 Ph |
| PowerVoltage | 208/240 V |
| DimensionsBlowerDiameter | 11 in |
| DimensionsBlowerWidth | 10 in |
| DimensionsUnitDepth | 21 in |
| DimensionsUnitHeight | 30 in |
| DimensionsUnitWidth | 24-1/2 in |
| MotorSpeedType | Variable Speed |
| BlowerMotorHorsePower | 0.75 metric hp |
| Tonnage | 1.66 |
| Proposition 65 Label | Yes |
| Carton Type | CTN |
| Case Qty | 1 |
| Dimensions - (Case Depth) | 26.00 in |
| Dimensions - (Case Height) | 32.50 in |

| Attribute | Value |
|--|----------------------------|
| Dimensions - (Case Width) | 26.00 in |
| Dimensions - (Distribution Unit Depth) | 26 in |
| Dimensions - (Distribution Unit Height) | 33 in |
| Dimensions - (Distribution Unit Width) | 27 in |
| Dimensions - (Pallet Depth) | 55.00 in |
| Dimensions - (Pallet Height) | 69.50 in |
| Dimensions - (Pallet Width) | 54.00 in |
| Dimensions - (Shipping Unit Depth) | 26.00 in |
| Dimensions - (Shipping Unit Height) | 32.50 in |
| Dimensions - (Shipping Unit Width) | 26.00 in |
| Distribution Shipping Volume - (Unit) | 23166 in ³ |
| Shipping Volume - (Unit) | 21970.000 in ³ |
| Truck Factor | 0 |
| Volume - (Case) | 21970.000 in ³ |
| Volume - (Distribution Shipping Unit) | 23166 in ³ |
| Weight - (Case) | 85.000 lb |
| Weight - (Distribution Shipping Unit) | 85 lb |
| Weight - (Shipping Unit) | 85.000 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 |

| Attribute | Value |
|---|---------------------------|
| Standard Parts Warranty - Multi-Family | ALL PARTS - 5 YEARS PARTS |
| Standard Parts Warranty - Residential | ALL PARTS - 5 YEARS PARTS |