

# MBVK12BP1X00

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	MBVK
Series Name	Modular Blower
Short Description	Modular Blower Air Handler, Variable Speed Motor, 1 Ton
Product Features - (Standard)	<ol style="list-style-type: none"> <li>1. Variable-speed ECM blower motor</li> <li>Compatible with Daikin One+ smart thermostat and other Daikin communicating equipment</li> <li>3. Advanced configuration of the airflow and tonnage in communicating mode</li> <li>4. Provides constant CFM over a wide range of static pressure conditions independent of duct system</li> <li>5. CFM indicator</li> <li>6. Fault recall of six most recent faults</li> <li>7. Provides adjustable low CFM for efficient fan-only operation</li> <li>8. Improved humidity and comfort control</li> <li>9. Built-in compatibility with multi-stage heat pump and cooling applications</li> <li>10. 3 kW – 21 kW electric heat kits</li> <li>11. Blower section usable as electric heater</li> <li>12. AHRI certified</li> <li>13. ETL listed</li> <li>14. Compatible with both R410A and R32 (use Intergration Kit)</li> <li>15. Feild-installed 3 stage Electric Heat kit available for certain models</li> </ol>
Cabinet Features	<ol style="list-style-type: none"> <li>1. Horizontal or vertical configuration capabilities</li> <li>2. 21" depth for easier attic access</li> <li>3. Foil-faced insulation covers the internal casing to reduce cabinet condensation</li> <li>4. Galvanized, leather grain-embossed finish</li> <li>5. Cabinet air leakage less than 2% at 1.0 inch H2O when tested in accordance with ASHRE standard 193</li> <li>6. Cabinet air leakage less than 1.4% at 0.5 inch H2O when tested in accordance with ASHRE standard 193</li> </ol>
Installation Type	Ducted
Communication Feature	Yes
Communication Feature Type	Daikin One+ Smart Thermostat compatible
Export Control Classification Number - (ECCN)	EAR99

Attribute	Value
Universal Product Code (UPC)	663051692831
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	8
Country of Origin	Mexico
US HTS Code	8414.59.6560
Canadian HTS Code	8414.59.00.92
Long Description	Modular Blower Ducted Air Handler, Variable Speed Motor, Ton, 20 in Cabinet with Expansion, Daikin One+ Smart Thermostat compatible
ProductDescriptionPIM	Modular Blower
CoolingCapacityNominal	0 Btu/H
InstallationConfiguration	Upflow/Horizontal
Producer	No
ProductIDBarcode	MBVK12BP1X00
IndoorFLA	3.9 A
MaxOvercurrentProtection	15/15 A
MaxVoltage	253 V
MinCircuitAmps	4.9 A
MinVoltage	197 V
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/240 V
BlowerMotorRPM	1200 r/min
DimensionsBlowerDiameter	10 in
DimensionsBlowerWidth	8 in
DimensionsUnitDepth	21 in
DimensionsUnitHeight	26 in
DimensionsUnitWidth	20 in
EvapMotorRPM	1250 r/min
IndoorOrificeSize	0 in
MotorSpeedType	Variable Speed
WeightUnit	67 lb
BlowerMotorHorsePower	0.5 metric hp

Attribute	Value
Tonnage	1
CondensateDrainOutlet	0 in
FactoryStdRefrigerantCharge	0 oz
PipeSizeGas	0 in
PipeSizeLiquid	0 in
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	26.00 in
Dimensions - (Case Height)	29.00 in
Dimensions - (Case Width)	20.00 in
Dimensions - (Distribution Unit Depth)	26 in
Dimensions - (Distribution Unit Height)	29 in
Dimensions - (Distribution Unit Width)	20 in
Dimensions - (Pallet Depth)	54.00 in
Dimensions - (Pallet Height)	62.50 in
Dimensions - (Pallet Width)	41.00 in
Dimensions - (Shipping Unit Depth)	26.00 in
Dimensions - (Shipping Unit Height)	29.00 in
Dimensions - (Shipping Unit Width)	20.00 in
Distribution Shipping Volume - (Unit)	15080 in <sup>3</sup>
Shipping Volume - (Unit)	15080.000 in <sup>3</sup>
Truck Factor	0
Volume - (Case)	15080.000 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	15080 in <sup>3</sup>
Weight - (Case)	67.000 lb
Weight - (Distribution Shipping Unit)	67 lb
Weight - (Shipping Unit)	67.000 lb
Registered Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS
Registered Parts Warranty - Multi-Family	ALL PARTS - 10 YEARS PARTS

Attribute	Value
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