

# MBVK16CP0X00

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 ECM Motor, 0 Ton
Product Features - (Standard)	1. Variable-speed ECM blower motor;Compatible with Daikin One+ smart thermostat and other Daikin communicating equipment;3. Advanced configuration of the airflow and tonnage in communicating mode;4. Provides constant CFM over a wide range of static pressure conditions independent of duct system;5. CFM indicator;6. Fault recall of six most recent faults;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. Blower section usable as electric heater;11. AHRI certified;12. ETL listed;13. Compatible with both R410A and R32 (use Intergration 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
Installation Type	Ducted
Communication Feature	Yes
Communication Feature Type	Daikin One+ Smart Thermostat compatible
Export Control Classification Number - (ECCN)	EAR99
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	8
Country of Origin	Mexico

Attribute	Value
<b>US HTS Code</b>	8414.59.6560
<b>Canadian HTS Code</b>	8414.59.00.92
<b>Long Description</b>	Modular Blower Ducted Air Handler, Variable Speed ECM Motor, 1.55 Ton, 23.5 in Cabinet with N/A Expansion, Daikin One+ Smart Thermostat compatible
<b>CoolingCapacityNominal</b>	0 Btu/H
<b>InstallationConfiguration</b>	Up-flow, Counterflow and Horizontal
<b>Producer</b>	No
<b>ProductIDBarcode</b>	MBVK16CP0X00
<b>IndoorFLA</b>	8.3 A
<b>MaxOvercurrentProtection</b>	15 A
<b>MaxVoltage</b>	126 V
<b>MinCircuitAmps</b>	10.4 A
<b>MinVoltage</b>	103 V
<b>PowerFrequency</b>	60 Hz
<b>PowerPhase</b>	1 Ph
<b>PowerVoltage</b>	115 V
<b>BlowerMotorRPM</b>	1600 r/min
<b>DimensionsBlowerDiameter</b>	10 in
<b>DimensionsBlowerWidth</b>	8 in
<b>DimensionsUnitDepth</b>	21 in
<b>DimensionsUnitHeight</b>	30 in
<b>DimensionsUnitWidth</b>	23.5 in
<b>EvapMotorRPM</b>	1250 r/min
<b>ExpansionDevice</b>	N/A
<b>IndoorOrificeSize</b>	0 in
<b>MotorSpeedType</b>	Variable Speed ECM
<b>WeightUnit</b>	80 lb
<b>BlowerMotorHorsePower</b>	0.75 metric hp
<b>Tonnage</b>	0

Attribute	Value
TonnageRange	1.5;5
CondensateDrainOutlet	0 in
FactoryStdRefrigerantCharge	0 oz
PipeSizeGas	0 in
PipeSizeLiquid	0 in
RefrigerantType	N/A
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	26.00 in
Dimensions - (Case Height)	32.75 in
Dimensions - (Case Width)	23.50 in
Dimensions - (Distribution Unit Depth)	26 in
Dimensions - (Distribution Unit Height)	33 in
Dimensions - (Distribution Unit Width)	23.5 in
Dimensions - (Pallet Depth)	54.00 in
Dimensions - (Pallet Height)	70.00 in
Dimensions - (Pallet Width)	50.00 in
Dimensions - (Shipping Unit Depth)	26.00 in
Dimensions - (Shipping Unit Height)	32.75 in
Dimensions - (Shipping Unit Width)	23.50 in
Shipping Volume - (Unit)	20010.250 in <sup>3</sup>
Truck Factor	0
Volume - (Case)	20010.250 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	20163 in <sup>3</sup>

Attribute	Value
Weight - (Case)	77.090 lb
Weight - (Distribution Shipping Unit)	77.09 lb
Weight - (Shipping Unit)	77.090 lb