

# MBVK16CP1X00

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, 1.33 Ton
Product Features - (Standard)	<p>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. 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 Intergration Kit);15. Feild-installed 3 stage Electric Heat kit available for certain models</p>
Cabinet Features	<p>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</p>
Installation Type	Ducted
Communication Feature	Yes
Communication Feature Type	Daikin One+ Smart Thermostat compatible
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051692893
Item Stocking Unit of Measure (UOM)	EA

Attribute	Value
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, 23.5 in Cabinet with Expansion, Daikin One+ Smart Thermostat compatible
ProductDescriptionPIM	Modular Blower
CoolingCapacityNominal	0 Btu/H
InstallationConfiguration	Upflow/Horizontal
Producer	No
ProductIDBarcode	MBVK16CP1X00
IndoorFLA	5.2 A
MaxOvercurrentProtection	15/15 A
MaxVoltage	253 V
MinCircuitAmps	6.5 A
MinVoltage	197 V
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/240 V
BlowerMotorRPM	1600 r/min
DimensionsBlowerDiameter	10 in
DimensionsBlowerWidth	8 in
DimensionsUnitDepth	21 in
DimensionsUnitHeight	30 in
DimensionsUnitWidth	23.5 in
EvapMotorRPM	1250 r/min
IndoorOrificeSize	0 in
MotorSpeedType	Variable Speed
WeightUnit	80 lb

Attribute	Value
<b>BlowerMotorHorsePower</b>	0.75 metric hp
<b>Tonnage</b>	1.33
<b>CondensateDrainOutlet</b>	0 in
<b>FactoryStdRefrigerantCharge</b>	0 oz
<b>PipeSizeGas</b>	0 in
<b>PipeSizeLiquid</b>	0 in
<b>Proposition 65 Label</b>	Yes
<b>Carton Type</b>	CTN
<b>Case Qty</b>	1
<b>Dimensions - (Case Depth)</b>	26.00 in
<b>Dimensions - (Case Height)</b>	33.00 in
<b>Dimensions - (Case Width)</b>	23.50 in
<b>Dimensions - (Distribution Unit Depth)</b>	26 in
<b>Dimensions - (Distribution Unit Height)</b>	33 in
<b>Dimensions - (Distribution Unit Width)</b>	23.5 in
<b>Dimensions - (Pallet Depth)</b>	54.00 in
<b>Dimensions - (Pallet Height)</b>	70.00 in
<b>Dimensions - (Pallet Width)</b>	50.00 in
<b>Dimensions - (Shipping Unit Depth)</b>	26.00 in
<b>Dimensions - (Shipping Unit Height)</b>	33.00 in
<b>Dimensions - (Shipping Unit Width)</b>	23.50 in
<b>Distribution Shipping Volume - (Unit)</b>	20163 in <sup>3</sup>
<b>Shipping Volume - (Unit)</b>	20163.000 in <sup>3</sup>
<b>Truck Factor</b>	0
<b>Volume - (Case)</b>	20163.000 in <sup>3</sup>

Attribute	Value
<b>Volume - (Distribution Shipping Unit)</b>	20163 in <sup>3</sup>
<b>Weight - (Case)</b>	77.000 lb
<b>Weight - (Distribution Shipping Unit)</b>	77 lb
<b>Weight - (Shipping Unit)</b>	77.000 lb
<b>Registered Parts Warranty - Commercial</b>	ALL PARTS - 5 YEARS PARTS
<b>Registered Parts Warranty - Multi-Family</b>	ALL PARTS - 10 YEARS PARTS
<b>Registered Parts Warranty - Residential</b>	ALL PARTS - 10 YEARS PARTS
<b>Standard Parts Warranty - Commercial</b>	ALL PARTS - 5 YEARS PARTS
<b>Standard Parts Warranty - Multi-Family</b>	ALL PARTS - 5 YEARS PARTS
<b>Standard Parts Warranty - Residential</b>	ALL PARTS - 5 YEARS PARTS
<b>Ecomm Path Display</b>	Equipment/Residential Split System/Air Handler
<b>Release Status</b>	Active