

MBVK16CH1X00

Item Number: MBVK16CH1X00

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, 3 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

Attribute	Value
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 ECM Motor, 23 Ton, 23.5 in Cabinet with N/A Expansion, Daikin One+ Smart Thermostat compatible
ProductDescriptionPIM	Modular Blower
CoolingCapacityNominal	0 Btu/H
Producer	No
ProductIDBarcode	MBVK16CH1X00
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	208/230 V
DimensionsBlowerDiameter	11.9 in
DimensionsBlowerWidth	10.7 in
DimensionsUnitDepth	21 in
DimensionsUnitHeight	30 in
DimensionsUnitWidth	23.5 in
EvapMotorRPM	1250 r/min
ExpansionDevice	N/A
IndoorOrificeSize	0 in
MotorSpeedType	Variable Speed ECM

Attribute	Value
WeightUnit	80 lb
BlowerMotorHorsePower	3/4 metric hp
Tonnage	3
TonnageRange	2;3
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)	33.00 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)	33.00 in
Dimensions - (Shipping Unit Width)	23.50 in
Distribution Shipping Volume - (Unit)	20163 in ³
Shipping Volume - (Unit)	20163.000 in ³
Truck Factor	0
Volume - (Case)	20163.000 in ³
Volume - (Distribution Shipping Unit)	20163 in ³

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