

# MBVC1600AA-1

Item Number: MBVC1600AA-1

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	MBVC
Series Name	MBVC
Short Description	MBVC Modular Blower, Variable Speed
Family Description	Multi-Position, Variable-Speed ECM-Based, Modular Blower Communicating
Product Features - (Standard)	Variable-speed ECM blower motor;Compatible with Daikin One+ smart thermostat and other Daikin communicating equipment;Advanced configuration of the airflow and tonnage in communicating mode;Provides constant CFM over a wide range of static pressure conditions independent of duct system;CFM indicator;Fault recall of six most recent faults;Provides adjustable low CFM for efficient fan-only operation;Improved humidity and comfort control;Built-in compatibility with multi-stage heat pump and cooling applications;3 kW – 21 kW electric heat kits;Blower section usable as electric heater;Horizontal or vertical configuration capabilities;21" depth for easier attic access;Foil-faced insulation covers the internal casing to reduce cabinet condensation;Galvanized, leather grain-embossed finish;Cabinet air leakage less than 2% at 1.0 inch H2O when tested in accordance with ASHRE standard 193;Cabinet air leakage less than 1.4% at 0.5 inch H2O when tested in accordance with ASHRE standard 193;AHRI certified;ETL listed
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 Multi-position

Attribute	Value
Communication Feature	Yes
Communication Feature Type	Daikin One+ Smart Thermostat compatible
Export Control Classification Number - (ECCN)	EAR99
Min Advertised Price	849 \$
Serialized Flag	Yes
Universal Product Code (UPC)	663051549531
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	8
Country of Origin	USA
US HTS Code	8414.59.6560
Canadian HTS Code	8414.59.00.92
Long Description	MBVC Ducted Multi-position Modular Blower, Variable Speed Motor, 1,600 CFM, 21 in Cabinet, Daikin One+ Smart Thermostat compatible
ProductDescriptionPIM	1600 CFM, Multi-Position, Variable-Speed ECM, Modular Blower
InstallationConfiguration	Upflow/Downflow/Horizontal
Producer	Yes
ProductIDBarcode	MBVC1600AA-1
CurrentType	AC
MaxOvercurrentProtection	15 A
MaxVoltage	253 V
MinCircuitAmps	6.3 A
MinVoltage	197 V
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208/240 V
AirFlowRateHighCooling	1600 ft <sup>3</sup> /min
AirFlowRateLowCooling	1000 ft <sup>3</sup> /min
DimensionsBlowerDiameter	10 in

Attribute	Value
DimensionsBlowerWidth	8 in
DimensionsUnitDepth	21 in
DimensionsUnitHeight	30 in
DimensionsUnitWidth	21 in
EnergySource	Electric
HeatExchangerType	Air Cooled
MotorSpeedType	Variable Speed
WeightUnit	80 lb
BlowerMotorHorsePower	3/4 metric hp
Tonnage	1.33
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)	32.75 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
Distribution Shipping Volume - (Unit)	20010.25 in <sup>3</sup>
Shipping Volume - (Unit)	20010.250 in <sup>3</sup>
Truck Factor	0

Attribute	Value
Volume - (Case)	20010.250 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	20010.25 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
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