

# MBVC1601AA-1

Item Number: MBVC1601AA-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_1
Series Name	MBVC
Short Description	MBVC Modular Blower, Variable Speed ECM
Family Description	Multi-Position, Variable-Speed ECM-Based, Modular Blower ComfortBridge™ Compatible
Product Features - (Standard)	1. Variable-speed ECM blower motor;2. Integrated communicating ComfortBridge™ technology;3. Commissioning and diagnostics via on board Bluetooth with the CoolCloud phone and tablet application. ;4. Advanced configuration of the airflow and tonnage in communicating mode;5. Provides constant CFM over a wide range of static pressure conditions independent of duct system;6. CFM indicator;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
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
Communication Feature	Yes
Communication Feature Type	ComfortBridge Technology compatible
Export Control Classification Number - (ECCN)	EAR99

Attribute	Value
Min Advertised Price	865 \$
Serialized Flag	Yes
Universal Product Code (UPC)	663051597457
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 ECM Motor, CFM, Cabinet, ComfortBridge Technology compatible
ProductDescriptionPIM	Modular Blower
InstallationConfiguration	Upflow/Downflow/Horizontal
Producer	Yes
ProductIDBarcode	MBVC1601AA-1
CurrentType	AC
MaxOvercurrentProtection	15 A
MaxVoltage	253 V
MinVoltage	197 V
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208-230 V
DimensionsBlowerDiameter	10 in
DimensionsBlowerWidth	6 in
EnergySource	Electric
ExpansionDevice	TXV
MotorSpeedType	Variable Speed ECM
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1

<b>Attribute</b>	<b>Value</b>
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
Volume - (Case)	20010.250 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	20010.25 in <sup>3</sup>
Weight - (Case)	85.000 lb
Weight - (Distribution Shipping Unit)	85 lb
Weight - (Shipping Unit)	85.000 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

Attribute	Value
Ecomm Path Display	Equipment/Residential Split System/Air Handler
Release Status	Active