

2MXM18AVJU9

Attribute	Value
Brand	Daikin
ProductCategory	Ductless Mini-Splits
ProductClassPIM	Multi-Split Heat Pump
System Family	Multi-Split
Function Category	Heat Pump
Product Type	Equipment
Unit Type	Outdoor
Market Type	Residential-Single Family
Product Family	2MXM_AVJU9
Series Name	MXM Standard Efficiency Multi
Short Description	Daikin MXM Standard Efficiency Multi Series Outdoor Multi-Split Heat Pump
Family Description	1.5 Ton 2-Port Heat Pump
Product Benefits	12 Year registered warranty;PAM control;Energy efficient operation;Quiet outdoor unit operation;Unit performs self diagnosis and indicates using LED lights
Product Features - (Standard)	Multi Zone Standard Efficiency;Night Quiet Mode;Automatic Defrost;Quick Warming Function;Automatic Defrosting;Priority Room Setting;Cool/Heat mode lock;Self Diagnosis;Wiring error check function;Anti-corrosion treatment of outdoor;heat exchanger
Communication Feature	No
DOE Regional Compliance	North, Southeast, Southwest
Export Control Classification Number - (ECCN)	EAR99
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	8
Country of Origin	Mexico
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00
Long Description	Daikin MXM Standard Efficiency Multi Outdoor Multi-Split Heat Pump, & HSPF, Inverter

Attribute	Value
ProductDescriptionPIM	R-32 1.5-Ton, 2-Port Heat Pump, Ductless ODU
AHRIReferenceNumber	214837757
EER2NonDucted	12
ENERGYSTARCertified	Yes
HSPF2NonDucted	10
SEER2NonDucted	21
Producer	No
ProductIDBarcode	2MXM18AVJU9
CoolingOperationRangeStdMax	114.8 °F
CoolingOperationRangeStdMin	14 °F
HeatingOperationRangeStdMax	59.9 °F
HeatingOperationRangeStdMin	5 °F
RatedCoolingConditionAmbientDB	95 °F
RatedCoolingConditionAmbientWB	75 °F
RatedCoolingConditionRoomDB	80 °F
RatedCoolingConditionRoomWB	67 °F
RatedHeatingConditionAmbientDB	47 °F
RatedHeatingConditionAmbientWB	43 °F
RatedHeatingConditionRoomDB	70 °F
RatedHeatingConditionRoomWB	60 °F
FanMotorOutput	150
FuseSize	20 A
InterConnectingWires	L1, L2, L3, Ground
MaxOvercurrentProtection	20 A
MaxStartingCurrent	14 A
MinCircuitAmps	15.6 A

Attribute	Value
OutdoorFLA	0.31 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208-230 V
RatedLoadAmps	14 A
AirFlowRateHighCooling	2112 ft ³ /min
AirFlowRateHighHeating	2140 ft ³ /min
AirFlowRateLowCooling	1911 ft ³ /min
AirFlowRateLowHeating	1561 ft ³ /min
AirFlowRateMediumCooling	2112 ft ³ /min
AirFlowRateMediumHeating	2140 ft ³ /min
CompressorStages	Inverter
CompressorType	Swing
DimensionsUnitDepth	12-5/8 in
DimensionsUnitHeight	29-1/2 in
DimensionsUnitWidth	34-1/4 in
ExpansionDevice	EEV
HeatExchangerType	Air Cooled
MaxIndoorUnits	2
SoundPressureHighCooling	52 dBA
SoundPressureHighHeating	54 dBA
WeightUnit	127 lb
CoolingCapacityRated	17200 Btu/H
HeatingCapacityRated	18500 Btu/H
Tonnage	1.5
AdditionalRefrigerantCharge	0.22 lb
CondensateDrainOutlet	5/8 in
FactoryStdRefrigerantCharge	3.3 oz

Attribute	Value
MaxIndoorToIndoorPiping	82 ft
MaxInterUnitPipingLength	82 ft
MaxPipeLengthTotal	164 ft
MaxPipeLengthVertical	49.25 ft
PipeSizeGas	3/8 in
PipeSizeLiquid	1/4 in
RatedHeightDifference	0 ft
RatedPipingLength	25 ft
RefrigerantOil	PVE (FVC50K)
RefrigerantPreChargedLineLength	98.4 ft
RefrigerantType	R-32
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	40.50 in
Dimensions - (Case Height)	29.00 in
Dimensions - (Case Width)	16.00 in
Dimensions - (Distribution Unit Depth)	40.5 in
Dimensions - (Distribution Unit Height)	29 in
Dimensions - (Distribution Unit Width)	16 in
Dimensions - (Pallet Depth)	60.00 in
Dimensions - (Pallet Height)	62.50 in
Dimensions - (Pallet Width)	48.00 in
Dimensions - (Shipping Unit Depth)	40.50 in
Dimensions - (Shipping Unit Height)	29.00 in

Attribute	Value
Dimensions - (Shipping Unit Width)	16.00 in
Distribution Shipping Volume - (Unit)	18792 in ³
Shipping Volume - (Unit)	18792.000 in ³
Truck Factor	0
Volume - (Case)	18792.000 in ³
Volume - (Distribution Shipping Unit)	18792 in ³
Weight - (Case)	140.000 lb
Weight - (Distribution Shipping Unit)	140 lb
Weight - (Shipping Unit)	140.000 lb
Registered Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS
Registered Parts Warranty - Multi-Family	ALL PARTS - 12 YEARS PARTS
Registered Parts Warranty - Residential	ALL PARTS - 12 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/Multi-Split/Multi-Split Heat Pump
Release Status	Active