

2MXS18WMVJU9

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	2MXS_WMVJU9
Series Name	MXS
Short Description	Multi Split Heat Pump Outdoor 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
Export Control Classification Number - (ECCN)	EAR99
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	6
Country of Origin	Thailand
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00
ProductDescriptionPIM	1.5-Ton, 2-Port Heat Pump, Ductless ODU
COP47Ducted	3.1
COP47NonDucted	4

Attribute	Value
EER2Ducted	8.8
EER2NonDucted	11.8
HSPF2Ducted	7.7
HSPF2NonDucted	8.7
SEER2Ducted	14.3
SEER2NonDucted	16
Producer	No
ProductIDBarCode	2MXS18WMVJU9
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
CompressorRLA	14.0 A
FanMotorOutput	55
FuseSize	20 A
InterConnectingWires	L1, L2, L3, Ground
MaxOvercurrentProtection	20 A
MaxStartingCurrent	14.0 A

Attribute	Value
MinCircuitAmps	15.5 A
OutdoorFLA	0.38 A
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208-230 V
RatedLoadAmps	49 A
AirFlowRateHighCooling	2151 ft ³ /min
AirFlowRateHighHeating	2180 ft ³ /min
AirFlowRateLowCooling	1950 ft ³ /min
AirFlowRateLowHeating	1118 ft ³ /min
AirFlowRateMediumCooling	2151 ft ³ /min
AirFlowRateMediumHeating	2180 ft ³ /min
CompressorStages	Inverter
CompressorType	Swing
DimensionsUnitDepth	12-5/8 in
DimensionsUnitHeight	28-15/16 in
DimensionsUnitWidth	34-1/4 in
ExpansionDevice	EEV
HeatExchangerType	Air Cooled
MaxIndoorUnits	2
SoundPressureHighCooling	50 dBA
SoundPressureHighHeating	51 dBA
WeightUnit	126 lb
CoolingCapacityMax	30000 Btu/H
CoolingCapacityMin	4900 Btu/H
CoolingCapacityRated	17500 Btu/H
HeatingCapacityRated	18500 Btu/H
Tonnage	1.5

Attribute	Value
AdditionalRefrigerantCharge	0.21 lb
FactoryStdRefrigerantCharge	3.86 lb
MaxIndoorToIndoorPiping	82 ft
MaxPipeLengthTotal	164 ft
MaxPipeLengthVertical	49.25 ft
NumberOfConnectionPorts	2
PipeSizeGas	3/8 in
PipeSizeLiquid	1/4 in
RatedHeightDifference	0 ft
RatedPipingLength	25 ft
RefrigerantOil	PVE (FVC50K)
RefrigerantPreChargedLineLength	98.4 ft
RefrigerantType	R-410A
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	41.00 in
Dimensions - (Case Height)	31.50 in
Dimensions - (Case Width)	17.50 in
Dimensions - (Distribution Unit Depth)	41 in
Dimensions - (Distribution Unit Height)	31.5 in
Dimensions - (Distribution Unit Width)	17.5 in
Dimensions - (Pallet Depth)	53.00 in
Dimensions - (Pallet Height)	68.00 in
Dimensions - (Pallet Width)	44.00 in
Dimensions - (Shipping Unit Depth)	41.00 in

Attribute	Value
Dimensions - (Shipping Unit Height)	31.50 in
Dimensions - (Shipping Unit Width)	17.50 in
Distribution Shipping Volume - (Unit)	22601.25 in ³
Shipping Volume - (Unit)	22601.250 in ³
Truck Factor	0
Volume - (Case)	22601.250 in ³
Volume - (Distribution Shipping Unit)	22601.25 in ³
Weight - (Case)	136.000 lb
Weight - (Distribution Shipping Unit)	136 lb
Weight - (Shipping Unit)	136.000 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	Obsolete