

3MXTH24AVJU9

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	3MXTH_AVJU9
Series Name	Multi Split Heat Pump Outdoor
Short Description	Multi Split Heat Pump Outdoor Series Outdoor Multi-Split Heat Pump
Product Benefits	12 Year limited parts warranty with online registration;5 Year limited parts warranty for commercial applications;High efficiency cooling and heating operation provides utility bill savings;Multiple indoor unit style options available;Cold Climate Energy Star Rated
Product Features - (Standard)	AURORA gives Enhanced Capacity in cooling and heating;High-efficiency inverter driven swing compressor;Cooling Operating Limit (14°~114.8°F/-10°~46°C);Heating Operating Limit (-13°~60°F/-25°~15.6°C);Anti-corrosion treatment of outdoor heat exchanger;Specialized drain pan design for improved cold climate drainage;Pre Charged to 131.6ft (40 m);(3 or 4 or 5) Zone enhanced Capacity Multi-Zone ;Night Quiet Mode;Automatic Defrost;Quick Warming Function;Automatic Defrosting;Priority Room Setting;Cool/Heat mode lock;Unit performs self diagnosis and indicates results using LED lights;Wiring error check function;(H models) Built In Drain Pan Heater;PAM Control
DOE Regional Compliance	North, Southeast, Southwest
Export Control Classification Number - (ECCN)	EAR99
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	4
Country of Origin	Thailand
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00

Attribute	Value
ProductDescriptionPIM	2.0-Ton R-32, 3-Port aurora multi dph 24k
AHRReferenceNumber	217747239
EER2NonDucted	12.5
ENERGYSTARCertified	Yes
HSPF2NonDucted	9.5
SEER2NonDucted	19
Producer	No
ProductIDBarCode	3MXTH24AVJU9
CoolingOperationRangeStdMax	114.8 °F
CoolingOperationRangeStdMin	14 °F
HeatingOperationRangeStdMax	75.2 °F
HeatingOperationRangeStdMin	-13 °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	192
FuseSize	35 A
InterConnectingWires	L1, L2, L3, Ground
MaxOvercurrentProtection	35 A
MaxStartingCurrent	25 A
MinCircuitAmps	34.4 A

Attribute	Value
PowerFrequency	60 Hz
PowerPhase	1 Ph
PowerVoltage	208-230 V
RatedLoadAmps	25 A
AirFlowRateHighCooling	3137 ft ³ /min
AirFlowRateHighHeating	3137 ft ³ /min
CompressorStages	Inverter
CompressorType	Swing
DimensionsUnitDepth	18-1/8 in
DimensionsUnitHeight	34-1/4 in
DimensionsUnitWidth	46-7/8 in
ExpansionDevice	EEV
HeatExchangerType	Air Cooled
MaxIndoorUnits	3
SoundPressureHighCooling	55 dBA
SoundPressureHighHeating	57 dBA
WeightUnit	215 lb
CoolingCapacityMax	30000 Btu/H
CoolingCapacityMin	9520 Btu/H
CoolingCapacityRated	24000 Btu/H
CoolingInputPower	1.74 kW
HeatingCapacityMax	41000 Btu/H
HeatingCapacityMin	6230 Btu/H
HeatingCapacityRated	24000 Btu/H
HeatingInputPower	1.52 kW
Tonnage	2
AdditionalRefrigerantCharge	0.22 lb
CondensateDrainOutlet	1 in

Attribute	Value
FactoryStdRefrigerantCharge	6.94 oz
MaxIndoorToIndoorPiping	24.6 ft
MaxInterUnitPipingLength	230 ft
MaxPipeLengthTotal	230 ft
MaxPipeLengthVertical	49.25 ft
PipeSizeGas	3/8 in
PipeSizeLiquid	1/4 in
RatedHeightDifference	0 ft
RatedPipingLength	25 ft
RefrigerantOil	FW68DE
RefrigerantPreChargedLineLength	131.25 ft
RefrigerantType	R-32
Proposition 65 Label	Yes
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	47.00 in
Dimensions - (Case Height)	40.00 in
Dimensions - (Case Width)	22.00 in
Dimensions - (Distribution Unit Depth)	21.94 in
Dimensions - (Distribution Unit Height)	39.94 in
Dimensions - (Distribution Unit Width)	46.87 in
Dimensions - (Pallet Depth)	53.00 in
Dimensions - (Pallet Height)	84.50 in
Dimensions - (Pallet Width)	44.00 in
Dimensions - (Shipping Unit Depth)	47.00 in

Attribute	Value
Dimensions - (Shipping Unit Height)	40.00 in
Dimensions - (Shipping Unit Width)	22.00 in
Distribution Shipping Volume - (Unit)	41071.412332 in ³
Shipping Volume - (Unit)	41360.000 in ³
Truck Factor	0
Volume - (Case)	41360.000 in ³
Volume - (Distribution Shipping Unit)	41071.412332 in ³
Weight - (Case)	233.000 lb
Weight - (Distribution Shipping Unit)	233 lb
Weight - (Shipping Unit)	233.000 lb
Release Status	Active