

DZ14SA0484

Attribute	Value
Brand	Daikin
ProductCategory	Light Commercial
ProductClassPIM	Light Commercial Split Heat Pump
System Family	Light Commercial Split System
Function Category	Heat Pump
Product Type	Equipment
Unit Type	Outdoor
Market Type	Light Commercial
Product Family	DZ14SA_4
Series Name	DZ14
Short Description	Daikin Light Commercial Split Heat Pump 14 SEER, Single Stage, Three-Phase
Model Efficiency	14 SEER
Family Description	3-5 Ton Split System Heat Pump 3PH 460V 60Hz
Product Features - (Standard)	R-410A chlorine-free refrigerant;Energy-efficient scroll compressor;Low-pressure switch;Liquid refrigerant return protection;Factory-installed, bi-flow Liquid-line filter drier;Service valves with sweat connections and easy-access gauge ports;Copper tube/enhanced aluminum fin coil;Reliable time-initiated, temperature-terminated defrost control;Contactor with lug connection;Ground lug connection;Units meet the performance outlined in Table 6.8.1-2 of ASHRAE Standard 90.1-2013;AHRI Certified;ETL Listed
Cabinet Features	Innovative sound control top design;Steel louver coil guard;Heavy-gauge galvanized-steel cabinet;Attractive Nickel Gray powder-paint finish;Top and side maintenance access;Service ports and controls are accessible while unit is operating;When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
DOE Regional Compliance	All
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051544352
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	2
Country of Origin	USA

Attribute	Value
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00
Long Description	Daikin DZ14 Light Commercial Split Heat Pump 11.5 EER & 8.5 HSPF, Single Stage, 4 Ton, Three-Phase
ProductDescriptionPIM	4 Ton HP, 14 SEER, 3 Phase 460V
AHRReferenceNumber	9121624
CoolingCapacityNominal	45000 Btu/H
COP17Ducted	2.6
COP17HSVTC	2.6
COP47Ducted	3.86
COP47HSVTC	3.86
EERDucted	11.5
EERHSVTC	11.5
HeatingCapacityNominal	44500 Btu/H
HSPFDucted	8.5
HSPFHSVTC	8.5
SEERDucted	14
SEERHSVTC	14
InstallationConfiguration	Top Discharge
Producer	Yes
ProductIDBarCode	DZ14SA0484
CoolingOperationRangeStdMax	115 °F
CoolingOperationRangeStdMin	65 °F
CoolingOperationRangewBaffleMin	55 °F
HeatingOperationRangeStdMax	65 °F
HeatingOperationRangeStdMin	-10 °F
HeatingOperationRangewBaffleMin	-5 °F

Attribute	Value
RatedCoolingConditionAmbientDB	95 °F
RatedCoolingConditionAmbientWB	75 °F
RatedCoolingConditionRoomDB	80 °F
RatedCoolingConditionRoomWB	67 °F
RatedHeatingConditionAmbientDB	95 °F
RatedHeatingConditionAmbientWB	75 °F
RatedHeatingConditionRoomDB	80 °F
RatedHeatingConditionRoomWB	67 °F
CompressorLRA	41 A
CompressorRLA	6.2 A
MaxOvercurrentProtection	15 A
MaxStartingCurrent	6.9 A
MaxVoltage	506 V
MinCircuitAmps	8.6 A
MinVoltage	414 V
OutdoorFLA	0.80 A
PowerFrequency	60 Hz
PowerPhase	3 Ph
PowerVoltage	460 V
RatedLoadAmps	6.9 A
AirFlowRateHighCooling	1555 ft ³ /min
CompressorSoundBlanket	No
CompressorStages	Single Stage
CompressorType	Scroll
DimensionsUnitDepth	29 in
DimensionsUnitHeight	34-1/4 in

Attribute	Value
DimensionsUnitWidth	29 in
HeatExchangerType	Air Cooled
IndoorOrificeSize	0.080 in
MotorSpeedType	Single Speed
SoundPressureHighCooling	76 dBA
WeightUnit	234 lb
CondenserFanHorsepower	1/4 metric hp
CoolingCapacityRated	45000 Btu/H
CoolingCapacitySensible	35600 Btu/H
SensibleHeatRatioST	0.78
Tonnage	4
AdditionalRefrigerantCharge	0.6 lb
FactoryStdRefrigerantCharge	133 oz
IndoorTXVKit	TX5N4
LongLineSetLengthEquivalent	250 ft
LongLineSetLengthLinear	200 ft
MaxPipeLengthTotal	79 ft
MaxPipeLengthVertical	50 ft
PipeSizeGas	7/8 in
PipeSizeLiquid	3/8 in
RefrigerantPreChargedLineLength	15 ft
RefrigerantType	R-410A
ValveConnectionType	Sweat
ValveSizeLiquidOD	3/8 in
ValveSizeSuctionOD	7/8 in
VerticalLengthODAboveID	250 ft
VerticalLengthODBelowID	80 ft
Proposition 65 Label	Yes

Attribute	Value
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	30.50 in
Dimensions - (Case Height)	40.50 in
Dimensions - (Case Width)	30.00 in
Dimensions - (Distribution Unit Depth)	30.5 in
Dimensions - (Distribution Unit Height)	40.5 in
Dimensions - (Distribution Unit Width)	30 in
Dimensions - (Pallet Depth)	30.50 in
Dimensions - (Pallet Height)	40.50 in
Dimensions - (Pallet Width)	60.00 in
Dimensions - (Shipping Unit Depth)	30.50 in
Dimensions - (Shipping Unit Height)	40.50 in
Dimensions - (Shipping Unit Width)	30.00 in
Distribution Shipping Volume - (Unit)	37057.5 in ³
Shipping Volume - (Unit)	37057.500 in ³
Truck Factor	0
Volume - (Case)	37057.500 in ³
Volume - (Distribution Shipping Unit)	37057.5 in ³
Weight - (Case)	190.000 lb
Weight - (Distribution Shipping Unit)	190 lb
Weight - (Shipping Unit)	190.000 lb
Registered Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS

Attribute	Value
Registered Parts Warranty - Multi-Family	ALL PARTS - 5 YEARS PARTS
Registered Parts Warranty - Residential	ALL PARTS - 5 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/Light Commercial Split System/Light Commercial Split Heat Pump
Release Status	Hidden Sellable