

DH4SEA3640

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	Residential-Single Family
Product Family	DH4SEA_4
Short Description	Light Commercial Split Heat Pump
Family Description	R-32 HP Light Commerical Splits Systems 3 to 5 Tons
Product Features - (Standard)	High-efficiency Copeland® scroll compressor ;Advanced Copeland® CoreSense™ technology;Enhanced aluminum fin coil with 5mm diameter copper tubes in 3-ton;Enhanced aluminum fin coil with 7mm diameter copper tubes in 4.0- to 5.0-ton;Time-delay technology to ensure quiet reliable defrost;Factory-installed bi-flow liquid line filter drier;Factory-installed suction line accumulator;Factory-installed compressor crank case heater ;Factory-installed high capacity muffler ;High- and low-pressure switches;Service valves with sweat connections and easy access to gauge ports;Fully enclosed contactor with lug connections;Fully charged for 15' of tubing length ;Capacitors with extended life;AHRI Certified; ETL Listed
Cabinet Features	Removable grille-style top design compliant with UL 60335-2-40; Venturi for increased velocity of airflow;Custom Nickel Gray powder- paint finish with 500-hour salt- spray approval;Steel louver coil guard with rust-resistant screws;Wire fan discharge grille;Steel louver coil guard; Rust-resistant screws;Top and side maintenance access;Single-panel access to controls with space provided for field-installed accessories
Communication Feature	No
Communication Feature Type	Non-Communicating
DOE Regional Compliance	All
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051733220
Item Stocking Unit of Measure (UOM)	EA

Attribute	Value
Pallet Qty	1
ProductDescriptionPIM	14.3 SEER2 HP R32, 3 Ton 460V 3PH
CoolingCapacityNominal	36000 Btu/H
EER2HSVTC	12.5
ENERGYSTARCertified	No
HSPF2HSVTC	7.5
SEER2HSVTC	14.3
InstallationConfiguration	Top Discharge
Producer	No
ProductIDBarcode	DH4SEA3640
CoolingOperationRangeStdMax	125 °F
CoolingOperationRangeStdMin	55 °F
HeatingOperationRangeStdMax	70 °F
HeatingOperationRangeStdMin	-20 °F
RatedCoolingConditionAmbientD B	95 °F
RatedCoolingConditionAmbientW B	75 °F
RatedHeatingConditionAmbientD B	47 °F
RatedHeatingConditionAmbientW B	43 °F
MaxOvercurrentProtection	0.4166666666666667
MinCircuitAmps	6.7 A
PowerFrequency	60 Hz
PowerPhase	3 Ph
PowerVoltage	460 V
RatedLoadAmps	4.864 A
CompressorStages	Single Stage
CompressorType	Scroll

Attribute	Value
DimensionsUnitDepth	35.5 in
DimensionsUnitHeight	36.6 in
DimensionsUnitWidth	35-1/2 in
MotorSpeedType	Single Speed
SoundPressureHighCooling	72 dBA
WeightUnit	199 lb
CoolingCapacityRated	35000 Btu/H
HeatingCapacityRated	34400 Btu/H
Tonnage	3
AdditionalRefrigerantCharge	0.58 lb
FactoryStdRefrigerantCharge	83 oz
MaxPipeLengthTotal	200 ft
MaxPipeLengthVertical	79 ft
PipeSizeGas	7/8 in
PipeSizeLiquid	3/8 in
RefrigerantPreChargedLineLength	15 ft
RefrigerantType	R-32
ValveSizeLiquidOD	3/8 in
ValveSizeSuctionOD	7/8 in
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	37.00 in
Dimensions - (Case Height)	38.50 in
Dimensions - (Case Width)	37.00 in
Dimensions - (Distribution Unit Depth)	37 in
Dimensions - (Distribution Unit Height)	38.5 in

Attribute	Value
Dimensions - (Distribution Unit Width)	37 in
Dimensions - (Pallet Depth)	37.00 in
Dimensions - (Pallet Height)	38.50 in
Dimensions - (Pallet Width)	37.00 in
Dimensions - (Shipping Unit Depth)	37.00 in
Dimensions - (Shipping Unit Height)	38.50 in
Dimensions - (Shipping Unit Width)	37.00 in
Distribution Shipping Volume - (Unit)	52706.5 in ³
Shipping Volume - (Unit)	52706.500 in ³
Truck Factor	0
Volume - (Case)	52706.500 in ³
Volume - (Distribution Shipping Unit)	52706.5 in ³
Weight - (Case)	223.000 lb
Weight - (Distribution Shipping Unit)	266.09 lb
Weight - (Shipping Unit)	223.000 lb
Registered Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS
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

Attribute	Value
Release Status	Active