

# DH4SEA4830

Attribute	Value
<b>Brand</b>	Daikin
<b>ProductCategory</b>	Light Commercial
<b>ProductClassPIM</b>	Light Commercial Split Heat Pump
<b>System Family</b>	Light Commercial Split System
<b>Function Category</b>	Heat Pump
<b>Product Type</b>	Equipment
<b>Unit Type</b>	Outdoor
<b>Market Type</b>	Residential-Single Family
<b>Product Family</b>	DH4SEA_3
<b>Short Description</b>	Light Commercial Split Heat Pump
<b>Family Description</b>	R-32 HP Light Commerical Splits Systems 3 to 5 Tons
<b>Product Features - (Standard)</b>	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
<b>Cabinet Features</b>	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
<b>Communication Feature</b>	No
<b>Communication Feature Type</b>	Non-Communicating
<b>DOE Regional Compliance</b>	All
<b>Export Control Classification Number - (ECCN)</b>	EAR99
<b>Universal Product Code (UPC)</b>	663051733237
<b>Item Stocking Unit of Measure (UOM)</b>	EA

Attribute	Value
Pallet Qty	1
Country of Origin	USA
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00
ProductDescriptionPIM	14.3 SEER2 HP R32, 4 Ton 208/230V 3PH
CoolingCapacityNominal	48000 Btu/H
EER2HSVTC	12.5
ENERGYSTARCertified	No
HSPF2HSVTC	7.8
SEER2HSVTC	14.3
InstallationConfiguration	Top Discharge
Producer	Yes
ProductIDBarcode	DH4SEA4830
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	25 A
MinCircuitAmps	16.5 A
PowerFrequency	60 Hz
PowerPhase	3 Ph
PowerVoltage	208/230 V

Attribute	Value
RatedLoadAmps	12.16 A
CompressorStages	Single Stage
CompressorType	Scroll
DimensionsUnitDepth	35.5 in
DimensionsUnitHeight	36.6 in
DimensionsUnitWidth	35-1/2 in
MotorSpeedType	Single Speed
SoundPressureHighCooling	74 dBA
WeightUnit	263 lb
CoolingCapacityRated	46090 Btu/H
HeatingCapacityRated	46000 Btu/H
Tonnage	4
AdditionalRefrigerantCharge	0.64 lb
FactoryStdRefrigerantCharge	174 oz
MaxPipeLengthTotal	200 ft
MaxPipeLengthVertical	79 ft
PipeSizeGas	1-1/8 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

Attribute	Value
<b>Dimensions - (Distribution Unit Depth)</b>	37 in
<b>Dimensions - (Distribution Unit Height)</b>	38.5 in
<b>Dimensions - (Distribution Unit Width)</b>	37 in
<b>Dimensions - (Pallet Depth)</b>	37.00 in
<b>Dimensions - (Pallet Height)</b>	38.50 in
<b>Dimensions - (Pallet Width)</b>	37.00 in
<b>Dimensions - (Shipping Unit Depth)</b>	37.00 in
<b>Dimensions - (Shipping Unit Height)</b>	38.50 in
<b>Dimensions - (Shipping Unit Width)</b>	37.00 in
<b>Distribution Shipping Volume - (Unit)</b>	52706.5 in <sup>3</sup>
<b>Shipping Volume - (Unit)</b>	52706.500 in <sup>3</sup>
<b>Truck Factor</b>	0
<b>Volume - (Case)</b>	52706.500 in <sup>3</sup>
<b>Volume - (Distribution Shipping Unit)</b>	52706.5 in <sup>3</sup>
<b>Weight - (Case)</b>	285.000 lb
<b>Weight - (Distribution Shipping Unit)</b>	285 lb
<b>Weight - (Shipping Unit)</b>	285.000 lb
<b>Registered Parts Warranty - Commercial</b>	ALL PARTS - 5 YEARS PARTS
<b>Registered Parts Warranty - Multi-Family</b>	ALL PARTS - 5 YEARS PARTS
<b>Registered Parts Warranty - Residential</b>	ALL PARTS - 5 YEARS PARTS
<b>Standard Parts Warranty - Commercial</b>	ALL PARTS - 5 YEARS PARTS
<b>Standard Parts Warranty - Multi-Family</b>	ALL PARTS - 5 YEARS PARTS

Attribute	Value
<b>Standard Parts Warranty - Residential</b>	ALL PARTS - 5 YEARS PARTS
<b>Ecomm Path Display</b>	Equipment/Light Commercial Split System/Light Commercial Split Heat Pump
<b>Release Status</b>	Active