

# DH6TE09030

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>	Light Commercial
<b>Product Family</b>	DH6TE_3
<b>Short Description</b>	Light Commercial Split Heat Pump
<b>Product Features - (Standard)</b>	Two-Stage tandem compressor design with internal pressure release valve. ;High-capacity, steel-cased, bi-flow heat pump filter drier.;Liquid refrigerant return protection.;Check flowrater heating mode expansion device.;Reliable, time-initiated, temperature- terminated defrost control.;High and low pressure switches.;Discharge line muffler.;Brass liquid and suction line service valves mounted at a 90° angle with sweat connections and service ports.;High-efficiency copper tube / aluminum fin coil.;Complies with ASHRAE 90.1-2016;AHRI Certified; ETL Listed.
<b>Cabinet Features</b>	Innovative sound control top design;Steel louver coil guard protects the coil from damage and adds strength to unit ;Bottom pan rails elevate unit above slab;Heavy-gauge galvanized-steel cabinet;Attractive Nickel Gray powder-paint finish;When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
<b>DOE Regional Compliance</b>	All
<b>Export Control Classification Number - (ECCN)</b>	EAR99
<b>Universal Product Code (UPC)</b>	663051765962
<b>Item Stocking Unit of Measure (UOM)</b>	EA
<b>Pallet Qty</b>	1
<b>Country of Origin</b>	USA
<b>US HTS Code</b>	8415.90.8070
<b>Canadian HTS Code</b>	8415.90.90.00
<b>ProductDescriptionPIM</b>	16.0 IEER HP R32, 7.5 ton 208/230V 3PH

Attribute	Value
CoolingCapacityNominal	92000 Btu/H
COP17HSVTC	2.25
COP47Ducted	3.5
COP47HSVTC	3.5
EERDucted	11.4
EERHSVTC	11.4
ENERGYSTARCertified	No
HeatingCapacityNominal	85000 Btu/H
IEERNonDucted	16
InstallationConfiguration	Top Discharge
Producer	Yes
ProductIDBarCode	DH6TE09030
CoolingOperationRangeStdMax	125 °F
CoolingOperationRangeStdMin	55 °F
HeatingOperationRangeStdMax	70 °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	14.1 A
MaxOvercurrentProtection	50 A

Attribute	Value
<b>MaxVoltage</b>	253 V
<b>MinCircuitAmps</b>	38.7 A
<b>MinVoltage</b>	197 V
<b>PowerFrequency</b>	60 Hz
<b>PowerPhase</b>	3 Ph
<b>PowerVoltage</b>	208/230 V
<b>RatedLoadAmps</b>	14.1 A
<b>CompressorStages</b>	Two Stage
<b>CompressorType</b>	Scroll
<b>DimensionsUnitDepth</b>	35.5 in
<b>DimensionsUnitHeight</b>	41.5 in
<b>DimensionsUnitWidth</b>	35-1/2 in
<b>ExpansionDevice</b>	TXV
<b>HeatExchangerType</b>	Air Cooled
<b>MotorSpeedType</b>	Single Speed
<b>SoundPressureHighCooling</b>	83.9 dBA
<b>WeightUnit</b>	417 lb
<b>CoolingCapacityRated</b>	92000 Btu/H
<b>Tonnage</b>	7.5
<b>AdditionalRefrigerantCharge</b>	1.54 lb
<b>FactoryStdRefrigerantCharge</b>	110 oz
<b>LongLineSetLengthLinear</b>	150 ft
<b>MaxPipeLengthTotal</b>	150 ft
<b>MaxPipeLengthVertical</b>	25 ft
<b>PipeSizeGas</b>	1-1/8 in
<b>PipeSizeLiquid</b>	5/8 in
<b>RefrigerantPreChargedLineLength</b>	15 ft
<b>RefrigerantType</b>	R-32

Attribute	Value
ValveConnectionType	Sweat
ValveSizeLiquidOD	5/8 in
ValveSizeSuctionOD	1-1/8 in
VerticalLengthODAboveID	25 ft
Carton Type	CTN
Case Qty	1
Dimensions - (Case Depth)	37.00 in
Dimensions - (Case Height)	44.00 in
Dimensions - (Case Width)	37.00 in
Dimensions - (Distribution Unit Depth)	37 in
Dimensions - (Distribution Unit Height)	44 in
Dimensions - (Distribution Unit Width)	37 in
Dimensions - (Pallet Depth)	37.00 in
Dimensions - (Pallet Height)	44.00 in
Dimensions - (Pallet Width)	37.00 in
Dimensions - (Shipping Unit Depth)	37.00 in
Dimensions - (Shipping Unit Height)	44.00 in
Dimensions - (Shipping Unit Width)	37.00 in
Distribution Shipping Volume - (Unit)	60236 in <sup>3</sup>
Shipping Volume - (Unit)	60236.000 in <sup>3</sup>
Truck Factor	0
Volume - (Case)	60236.000 in <sup>3</sup>
Volume - (Distribution Shipping Unit)	60236 in <sup>3</sup>
Weight - (Case)	415.000 lb

Attribute	Value
<b>Weight - (Distribution Shipping Unit)</b>	415 lb
<b>Weight - (Shipping Unit)</b>	415.000 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
<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