

# DH6TE09040

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_4
<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>	663051765979
<b>Item Stocking Unit of Measure (UOM)</b>	EA
<b>Pallet Qty</b>	1
<b>ProductDescriptionPIM</b>	16.0 IEER HP R32, 7.5 ton 460V 3PH
<b>CoolingCapacityNominal</b>	92000 Btu/H
<b>COP17HSVTC</b>	2.25
<b>COP47Ducted</b>	3.5

Attribute	Value
<b>COP47HSVTC</b>	3.5
<b>EERDucted</b>	11.4
<b>EERHSVTC</b>	11.4
<b>ENERGYSTARCertified</b>	No
<b>HeatingCapacityNominal</b>	85000 Btu/H
<b>IEERNonDucted</b>	16
<b>InstallationConfiguration</b>	Top Discharge
<b>Producer</b>	No
<b>ProductIDBarCode</b>	DH6TE09040
<b>CoolingOperationRangeStdMax</b>	125 °F
<b>CoolingOperationRangeStdMin</b>	55 °F
<b>HeatingOperationRangeStdMax</b>	70 °F
<b>HeatingOperationRangeStdMin</b>	-5 °F
<b>RatedCoolingConditionAmbientDB</b>	95 °F
<b>RatedCoolingConditionAmbientWB</b>	75 °F
<b>RatedCoolingConditionRoomDB</b>	80 °F
<b>RatedCoolingConditionRoomWB</b>	67 °F
<b>RatedHeatingConditionAmbientDB</b>	47 °F
<b>RatedHeatingConditionAmbientWB</b>	43 °F
<b>RatedHeatingConditionRoomDB</b>	70 °F
<b>RatedHeatingConditionRoomWB</b>	60 °F
<b>CompressorRLA</b>	6.4 A
<b>MaxOvercurrentProtection</b>	20 A
<b>MaxVoltage</b>	506 V
<b>MinCircuitAmps</b>	17.9 A
<b>MinVoltage</b>	414 V

Attribute	Value
PowerFrequency	60 Hz
PowerPhase	3 Ph
PowerVoltage	460 V
RatedLoadAmps	6.4 A
CompressorStages	Two Stage
CompressorType	Scroll
DimensionsUnitDepth	35.5 in
DimensionsUnitHeight	41.5 in
DimensionsUnitWidth	35-1/2 in
ExpansionDevice	TXV
HeatExchangerType	Air Cooled
MotorSpeedType	Single Speed
SoundPressureHighCooling	83.9 dBA
WeightUnit	417 lb
CoolingCapacityRated	92000 Btu/H
Tonnage	7.5
AdditionalRefrigerantCharge	1.54 lb
FactoryStdRefrigerantCharge	110 oz
LongLineSetLengthLinear	150 ft
MaxPipeLengthTotal	150 ft
MaxPipeLengthVertical	25 ft
PipeSizeGas	1-1/8 in
PipeSizeLiquid	5/8 in
RefrigerantPreChargedLineLength	15 ft
RefrigerantType	R-32
ValveConnectionType	Sweat
ValveSizeLiquidOD	5/8 in
ValveSizeSuctionOD	1-1/8 in

Attribute	Value
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)	411.000 lb
Weight - (Distribution Shipping Unit)	411 lb
Weight - (Shipping Unit)	411.000 lb
Registered Parts Warranty - Commercial	ALL PARTS - 5 YEARS PARTS

Attribute	Value
<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