

DH6TE12040

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	DH6TE_4
Short Description	Light Commercial Split Heat Pump
Product Features - (Standard)	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 flowrate 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.
Cabinet Features	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.)
DOE Regional Compliance	All
Export Control Classification Number - (ECCN)	EAR99
Universal Product Code (UPC)	663051765993
Item Stocking Unit of Measure (UOM)	EA
Pallet Qty	1
Country of Origin	USA
US HTS Code	8415.90.8070
Canadian HTS Code	8415.90.90.00
ProductDescriptionPIM	16.0 IEER HP R32, 10 ton 460V 3PH

Attribute	Value
CoolingCapacityNominal	115000 Btu/H
COP17HSVTC	2.25
COP47Ducted	3.4
COP47HSVTC	3.4
EERDucted	11.2
EERHSVTC	11.2
ENERGYSTARCertified	No
HeatingCapacityNominal	97000 Btu/H
IEERNonDucted	16
InstallationConfiguration	Top Discharge
Producer	Yes
ProductIDBarCode	DH6TE12040
CoolingOperationRangeStdMax	120 °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	7.7 A
MaxOvercurrentProtection	25 A

Attribute	Value
MaxVoltage	506 V
MinCircuitAmps	20.8 A
MinVoltage	414 V
PowerFrequency	60 Hz
PowerPhase	3 Ph
PowerVoltage	460 V
RatedLoadAmps	7.7 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	85.9 dBA
WeightUnit	417 lb
CoolingCapacityRated	115000 Btu/H
Tonnage	10
AdditionalRefrigerantCharge	1.62 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

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 ³
Shipping Volume - (Unit)	60236.000 in ³
Truck Factor	0
Volume - (Case)	60236.000 in ³
Volume - (Distribution Shipping Unit)	60236 in ³
Weight - (Case)	413.000 lb

Attribute	Value
Weight - (Distribution Shipping Unit)	413 lb
Weight - (Shipping Unit)	413.000 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
Release Status	Active