

Outdoor Unit Single Zone Heat Pump Ductless System

DLC SRB Submittal Selection

Job Data:

Location:

Carrier #:

Tag #:

Date:



Outdoor Model #	Size
DLCSRBH12AAJ	12K - 115V
DLCSRBH06AAK	6K
DLCSRBH09AAK	9K
DLCSRBH12AAK	12K - 208/230V
DLCSRBH18AAK	18K
DLCSRBH24AAK	24K
DLCSRBH30AAK	30K
DLCSRBH36AAK	36K
DLCSRBH36ABK	36K - AHU Only

Combination Selection	
Outdoor Unit	36K - AHU Only
Indoor Category	ALL

- STANDARD FEATURES**
- Variable Speed (Inverter)
 - Factory installed Base Pan Heater
 - Factory installed Crankcase Heater
 - Low Voltage Controls
 - Auto-Restart function
 - Condenser High Temp Protection
 - Quiet operation
 - Anti-corrosive fin coating

LIMITED WARRANTY*

• 10 year limited to original purchaser on compressor and parts upon timely registration, otherwise 5 years

*For residential applications.

See warranty for full details.

NOTE: Images for illustration purposes only. Actual models may be slightly different.

Specifications

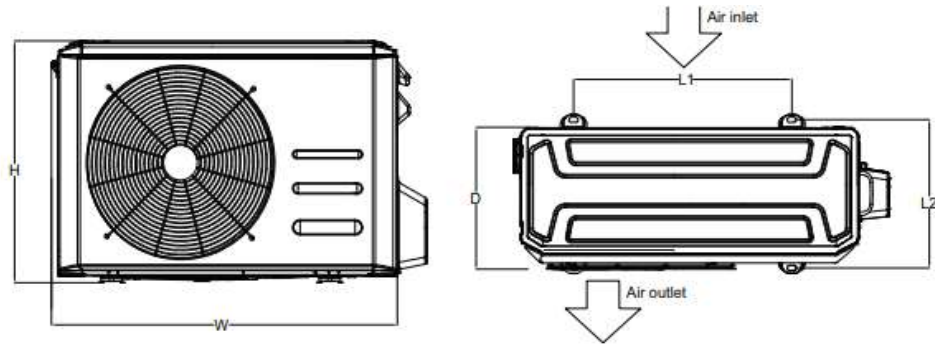
Outdoor - Heat Pump										
System	Outdoor Size									36K - AHU Only
Electrical	Voltage, Phase, Cycle	V/Ph/Hz								208/230-1-60
	MCA	A.								30
	Recommended Fuse Size	A.								35
	MOCP - Fuse Rating	A.								45
	Short Circuit Current Rating (SCCR)	kA								2.4
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)								-22~122 (-30~50)
	Heating Outdoor DB Min - Max	°F(°C)								-22~86 (-30~30)
Piping	Total Piping Length	ft (m)								213 (65)
	Piping Lift*	ft (m)								98 (30)
	Pipe Connection Size - Liquid	in (mm)								3/8 (9.52)
	Pipe Connection Size - Suction	in (mm)								5/8 (16)
Refrigerant	Refrigerant Type									R410A
	Charge	lbs (kg)								7.05 (3.2)
	Add'l Refrigerant (between Std & Max Piping Lngths)	Oz/ft (g/m)								0.322 (30)
	Metering Device									EEV
Outdoor Coil	Face Area	Sq. Ft.								8.16
	No. Rows									2
	Fins per inch									20
	Circuits									4
Compressor	Type									Rotary Inverter
	Model									KTF310D43UMT
	Oil Type									VG74
	Oil Charge	Fl. Oz.								33.8
Airflow & Sound	Rated Current	RLA								20
	Airflow	CFM								3000
Sound Pressure										
	Sound Pressure	dB(A)								64

* Condensing unit above or below indoor unit

Performance

High Wall	Outdoor Size		12K - 115V	6K	9K	12K - 208/230V	18K	24K	30K	36K	36K - AHU Only
	Indoor Model										
	Energy Star										
	Cooling Rated Capacity	Btu/h									
	Cooling Cap. Range Min - Max	Btu/h									
	SEER										
	EER										
	Heating Rated Capacity (47°F)	Btu/h									
	Heating Rated Capacity (17°F)	Btu/h									
	Heating Maximum Capacity (17°F)	Btu/h									
	Heating Maximum Capacity (5°F)	Btu/h									
	Heating Cap. Range Min - Max	Btu/h									
	HSPF										
	COP (47°F)	W/W									
	COP (17°F)	W/W									
	COP (5°F)	W/W									

	Outdoor Size	12K - 115V	6K	9K	12K - 208/230V	18K	24K	30K	36K	36K - AHU Only
Cassette	Indoor Model									
	Energy Star									
	Cooling System Tons									
	Cooling Rated Capacity	Btu/h								
	Cooling Cap. Range Min - Max	Btu/h								
	SEER									
	EER									
	Heating Rated Capacity (47°F)	Btu/h								
	Heating Rated Capacity (17°F)	Btu/h								
	Heating Maximum Capacity (17°F)	Btu/h								
	Heating Maximum Capacity (5°F)	Btu/h								
	Heating Cap. Range Min - Max	Btu/h								
	HSPF									
	COP (47°F)	W/W								
	COP (17°F)	W/W								
	COP (5°F)	W/W								
Ducted	Indoor Model									
	Energy Star									
	Cooling System Tons									
	Cooling Rated Capacity	Btu/h								
	Cooling Cap. Range Min - Max	Btu/h								
	SEER									
	EER									
	Heating Rated Capacity (47°F)	Btu/h								
	Heating Rated Capacity (17°F)	Btu/h								
	Heating Maximum Capacity (17°F)	Btu/h								
	Heating Maximum Capacity (5°F)	Btu/h								
	Heating Cap. Range Min - Max	Btu/h								
	HSPF									
	COP (47°F)	W/W								
	COP (17°F)	W/W								
	COP (5°F)	W/W								
Mix Match Ducted	Indoor Model									
	Energy Star									
	Cooling System Tons									
	Cooling Rated Capacity	Btu/h								
	Cooling Cap. Range Min - Max	Btu/h								
	SEER									
	EER									
	Heating Rated Capacity (47°F)	Btu/h								
	Heating Rated Capacity (17°F)	Btu/h								
	Heating Maximum Capacity (17°F)	Btu/h								
	Heating Maximum Capacity (5°F)	Btu/h								
	Heating Cap. Range Min - Max	Btu/h								
	HSPF									
	COP (47°F)	W/W								
	COP (17°F)	W/W								
	COP (5°F)	W/W								
Console	Indoor Model									
	Energy Star									
	Cooling System Tons									
	Cooling Rated Capacity	Btu/h								
	Cooling Cap. Range Min - Max	Btu/h								
	SEER									
	EER									
	Heating Rated Capacity (47°F)	Btu/h								
	Heating Rated Capacity (17°F)	Btu/h								
	Heating Maximum Capacity (17°F)	Btu/h								
	Heating Maximum Capacity (5°F)	Btu/h								
	Heating Cap. Range Min - Max	Btu/h								
	HSPF									
	COP (47°F)	W/W								
	COP (17°F)	W/W								
	COP (5°F)	W/W								
Air Handler	Indoor Model									36K - AHU Only
	Energy Star									NO
	Cooling System Tons									3.0
	Cooling Rated Capacity	Btu/h								36,000
	Cooling Cap. Range Min - Max	Btu/h								11,600~41,000
	SEER									17.0
	EER									8.8
	Heating Rated Capacity (47°F)	Btu/h								38,000
	Heating Rated Capacity (17°F)	Btu/h								25,600
	Heating Maximum Capacity (17°F)	Btu/h								25,600
	Heating Maximum Capacity (5°F)	Btu/h								20,500
	Heating Cap. Range Min - Max	Btu/h								9,200~43,000
	HSPF									11.3
	COP (47°F)	W/W								3.35
	COP (17°F)	W/W								2.62
	COP (5°F)	W/W								1.90



Size												36K - AHU Only
Width (W)	in (mm)											37.24 (946)
Height (H)	in (mm)											31.89 (810)
Depth (D)	in (mm)											16.14 (410)
L1	in (mm)											26.49 (672.96)
L2	in (mm)											15.85 (402.6)
Operating Weight	lbs (kg)											155.42 (70.5)
Shipping Width	in (mm)											42.91 (1090)
Shipping Height	in (mm)											34.84 (885)
Shipping Depth	in (mm)											19.69 (500)
Shipping Weight	lbs (kg)											166.23 (75.4)

