

Outdoor Unit Single Zone Heat Pump Ductless System

Outdoor Model: **DLCLRAH36AAK**

Submittal Data

Job Data:

Location:

Buyer: Buyer P.O. #:

Carrier #:

Unit Number:

Model Number:

Performance Data Certified By:

Date:



STANDARD FEATURES

Features Outdoor:

- Variable Speed (Inverter) Compressor
- Basepan Heater factory installed
- Quiet operation
- Aluminum Golden Hydrophilic pre-coated fins

- Piping length 213 ft. (65 m)

Cooling operating range -13° ~ 122° F (-25° ~ 50°C)

Heating operating range -22°~86°F (-30°~30°C)

Specifications

System	Size	36	
	Outdoor Model	DLCLRAH36AAK	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	MCA	A.	30
	MOCP - Fuse Rating	A.	50
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	-13~-122 (-25~-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	Type	R410A	
	Charge	lbs (kg)	6.72 (3.05)
	Metering Device	EEV	
Outdoor Coil	Face Area	Sq. Ft.	8.02
	No. Rows	2	
	Fins per inch	18	
	Circuits	4	
Compressor	Type	R410A	
	Model	ATF310D43UMT	
	Oil Type	ESTER OIL VG74	
	Oil Charge	Fl. Oz.	28.22
	Rated Current	RLA	8.85
Outdoor	Unit Width	in (mm)	37.24 (946)
	Unit Height	in (mm)	31.89 (810)
	Unit Depth	in (mm)	16.14 (410)
	Net Weight	lbs (kg)	148.59 (67.4)
	Airflow	CFM	2,130
	Sound Pressure	dB(A)	63

* Condensing unit above or below indoor unit
For Compatibility See Product Data

Performance

	Indoor Model		DLFLCAH36XAK
Cassette	Energy Star		NO
	Cooling Rated Capacity	Btu/h	36,000
	Cooling Cap. Range Min - Max	Btu/h	8,500-38,000
	SEER		17.5
	EER		9
	Heating Rated Capacity (47°F)	Btu/h	38,000
	Heating Rated Capacity (17°F)	Btu/h	25,200
	Heating Capacity (5°F)	Btu/h	25,300
	Heating Cap. Range Min - Max	Btu/h	9,500-50,000
	HSPF		10.5
	COP (47°F)	W/W	3
	COP (17°F)	W/W	2.46
	COP (5°F)	W/W	1.71

	Indoor Model		DLFLFAH36XAK
Floor Console	Energy Star		NO
	Cooling Rated Capacity	Btu/h	36,000
	Cooling Cap. Range Min - Max	Btu/h	8,500-38,000
	SEER		16
	EER		8
	Heating Rated Capacity (47°F)	Btu/h	38,000
	Heating Rated Capacity (17°F)	Btu/h	25,400
	Heating Capacity (5°F)	Btu/h	25,300
	Heating Cap. Range Min - Max	Btu/h	9,500-50,000
	HSPF		10
	COP (47°F)	W/W	3
	COP (17°F)	W/W	2.46
	COP (5°F)	W/W	1.71

	Indoor Model		DLFLDAH36XAK
Ducted	Energy Star		NO
	Cooling Rated Capacity	Btu/h	36,000
	Cooling Cap. Range Min - Max	Btu/h	8,500-38,000
	SEER		16.5
	EER		9
	Heating Rated Capacity (47°F)	Btu/h	40,000
	Heating Rated Capacity (17°F)	Btu/h	27,600
	Heating Capacity (5°F)	Btu/h	25,300
	Heating Cap. Range Min - Max	Btu/h	9,500-50,000
	HSPF		11.5
	COP (47°F)	W/W	3
	COP (17°F)	W/W	2.46
	COP (5°F)	W/W	1.71

Construction View

