

Outdoor Unit Single Zone Heat Pump Ductless System

Outdoor Model: **DLCERAH18AAK**

Submittal Data

Job Data: Location:

Buyer: Buyer P.O. #: Carrier #:

Unit Number: Model Number:

Performance Data Certified By: Date:



STANDARD FEATURES

- Cost competitive
- Factory installed Base Pan Heater
- Factory installed Crankcase Heater
- Auto-restart function
- Condenser high-temperature protection
- Refrigerant leakage detection
- Quiet outdoor operation
- Anti-corrosive fin coating

Specifications

System	Size	18	
	Outdoor Model	DLCERAH18AAK	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	MCA	A.	15
	MOCP - Fuse Rating	A.	20
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	0~122 (-17~50)
	Heating Outdoor DB Min - Max	°F(°C)	0~86 (-17~30)
Piping	Total Piping Length	ft (m)	98 (30)
	Piping Lift*	ft (m)	66 (20)
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)
	Pipe Connection Size - Suction	in (mm)	1/2 (12.7)
Refrigerant	Type	R410A	
	Charge	lbs (kg)	2.82 (1.28)
	Metering Device	EEV	
Outdoor Coil	Face Area	Sq. Ft.	4.67
	No. Rows	2	
	Fins per inch	18	
	Circuits	4	
Compressor	Compressor Type	Rotary Inverter	
	Model	ASM135D23UFZ	
	Oil Type	VG74	
	Oil Charge	Fl. Oz.	15.8
	Rated Current	RLA	10.5

Performance High Wall	Energy Star		NO
	Cooling System Tons		1.5
	Cooling Rated Capacity	Btu/h	18000
	Cooling Cap. Range Min - Max	Btu/h	5,500-19,000
	SEER	Btu/Wh	17.5
	EER	Btu/Wh	11.2
	Heating Rated Capacity (47°F)	Btu/h	18000
	Heating Maximum Capacity (5°F)	Btu/h	10150
	Heating Cap. Range Min - Max	Btu/h	6,2000-19,000
	HSPF		10.6
Outdoor	COP (47°F)	W/W	3.26
	COP (5°F)	W/W	1.5
	Unit Width	in (mm)	31.50 (800)
	Unit Height	in (mm)	21.81 (554)
	Unit Depth	in (mm)	13.11 (333)
	Net Weight	lbs (kg)	79.6 (36.1)
	Airflow	CFM	1170
Sound Pressure	dB(A)	57	

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

Construction View

