

# Single Zone Heat Pump Ductless System

Outdoor Model: D5CURAH18AAK

Job Data:   
 Tag #:   
 Date:

Location:   
 Carrier#:



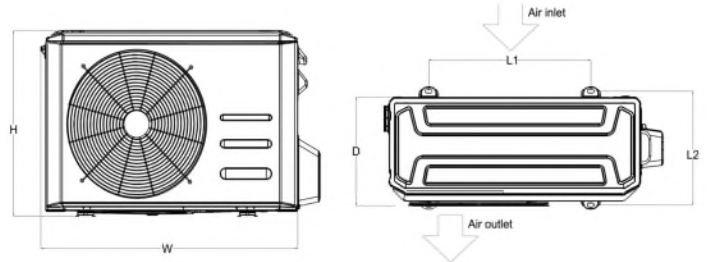
- OUTDOOR STANDARD FEATURES**
- Variable Speed (Inverter)
  - Factory installed Base Pan Heater
  - Factory installed Crankcase Heater
  - Built-in 24V Interface
  - Conventional Lineset
  - Low Voltage Controls
  - Reverse Fan Operation
  - Condenser High Temp Protection
  - Quiet operation
  - Anti-corrosive fin coating

- LIMITED WARRANTY\***
- Seven (7) years compressor and five (5) years parts warranty.

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

Outdoor - Heat Pump			
System	Outdoor Model #	D5CURAH18AAK	
	Outdoor Size	18000	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208-230/1/60
	MCA	A.	16
	MOPA	A.	20
	SCCR	kA	5
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	-13~122(-25~50)
	Heating Outdoor DB Min - Max	°F(°C)	-13~75(-25~24)
Piping	Min. Piping Length	ft (m)	9.8 (3)
	Standard Piping Length	ft. (m)	24.6 (7.5)
	Total Piping Length	ft (m)	98.42(30)
	Piping Lift*	ft (m)	65.62(20)
	Pipe Connection Size - Liquid	in (mm)	3/8in(9.52mm)
	Pipe Connection Size - Suction	in (mm)	3/4in(19mm)
Refrigerant	Refrigerant Type	R454B	
	Charge	lbs (kg)	3.2(1.45)
	Add'l Refrigerant (between Std & Max Piping Lengths)	Oz/ft (g/m)	0.7(65)
Outdoor Coil	Face Area	Sq. Ft.	4.67
	No. Rows	2	
	Fins per inch	20	
	Circuits	4	
Compressor	Type	ROTARY	
	Model	KSN140D58UFZ	
	Oil Type	ESTER OIL	
	Oil Charge	Fl. Oz.	14.88
	Rated Current	RLA	7.15
Airflow & Sound	Airflow	CFM	1451.7
	Sound Pressure	dB(A)	55
Dimensions	Height	in (mm)	21.81(554)
	Width	in (mm)	31.69(805)
	Depth	in (mm)	12.99(330)
	Net Weight	lbs (kg)	77.16(35)
	Shipping Height	in (mm)	24.21(615)
	Shipping Width	in (mm)	36.02(915)
	Shipping Depth	in (mm)	14.57(370)
	Shipping Net Weight	lbs (kg)	83.77(38)

\* Condensing unit above or below indoor unit



OUTDOOR UNIT DIMENSIONS						
Capacity	Unit	W	D	H	L1	L2
18K	mm	805	330	554	511	317.2
	inch	31.69	12.99	21.81	20.1	12.5
24K	mm	890	342	673	663	346.67
	inch	35.04	13.46	26.5	26.1	13.65
30K/36K	mm	946	410	810	672.96	402.6
	inch	37.24	16.14	31.89	26.49	15.85
48K/60K	mm	980	415	975	616	440
	inch	38.58	16.34	38.39	24.25	17.31



**R-454B**