

Single Zone Heat Pump Ductless System

Outdoor Model: D5CUHAH18AAK

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

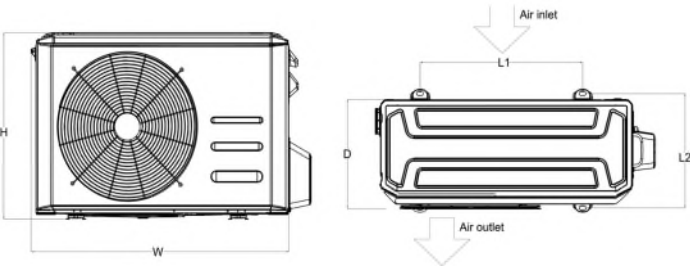
LIMITED WARRANTY*

- 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 #		D5CUHAH18AAK
	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)	-22~122(-30~50)
	Heating Outdoor DB Min - Max	*F(°C)	-22~75(-30~24)
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)	4.63(2.1)
	Add'l Refrigerant (between Std & Max Piping Lengths)	Oz/ft (g/m)	0.7(65)
Outdoor Coil	Face Area	Sq. Ft.	5.9
	No. Rows		2
	Fins per inch		20
	Circuits		6
Compressor	Type		ROTARY
	Model		KTM240D46UKT2
	Oil Type		ESTER OIL
	Oil Charge	Fl. Oz.	20.97
	Rated Current	RLA	4.15/9.30
Airflow & Sound	Airflow	CFM	1766.8
	Sound Pressure	dB(A)	59
Dimensions	Height	in (mm)	26.5(673)
	Width	in (mm)	35.04(890)
	Depth	in (mm)	13.46(342)
	Net Weight	lbs (kg)	101.41(46)
	Shipping Height	in (mm)	29.13(740)
	Shipping Width	in (mm)	39.17(995)
	Shipping Depth	in (mm)	15.67(398)
	Shipping Net Weight	lbs (kg)	109.13(49.5)

* Condensing unit above or below indoor unit



OUTDOOR UNIT DIMENSIONS						
Capacity	Unit	W	D	H	L1	L2
18K/24K	mm	890	342	673	663	346.67
	inch	35.04	13.46	26.5	26.1	13.65
30K	mm	946	410	810	672.96	402.6
	inch	37.24	16.14	31.89	26.49	15.85
36K/48K	mm	980	415	975	616	415
	inch	38.58	16.34	38.39	24.25	16.31
60K	mm	952	415	1333	634	404
	inch	37.48	16.34	52.48	25	15.9



R-454B