



MIRAGE

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Job name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Approval: _____

Date: _____

Construction: _____

Unit #: _____

Drawing #: _____

Submittal Page

Model: Ventus X 12k-220V
IVKH121B - OVKH121B

Type			cooling&heating
Control type			remote
Power supply			208-230V~/60Hz/1P
Rated Cooling (95°F/35°C)	Rated cooling capacity (95°F)	Btu/h	12000
	EER ² (95°F)	Btu/W.h	10.0
	SEER ²	Btu/W.h	19.0
Rated Heating	Rated Heating capacity (47°F)	Btu/h	12200
	HSPF ² Rating (Region IV)	Btu/W.h	8.5
	HSPF ² Rating (Region V)	Btu/W.h	7.2
	COP ² (47°F)	W/W	3.21
	COP ² (5°F)	W/W	1.75
Rated Input Consumption	Cooling	W	1140
	Heating	W	1050
Rated Current	Cooling	A	5.2
	Heating	A	4.7
Moisture Removal		Liters/h	1.6
Indoor Noise Level at Cooling	Turbo/High/Med/Low/Mute		41/39/34/29/27
Outdoor Noise Level			dB(A) 51
Connecting Wiring	Size x Core number		4×16AWG
Indoor Motor	Motor Type		AC
	Output	W	23
	Speed	rpm	1200/1030/880
Indoor Air Circulation/Hi		CFM	383/318/253
Compressor	Brand		GMCC
	Oil / Oil Amount		VG74, 280CC
Outdoor Motor	Motor Brand		Weilling
	Motor Type		DC
	Output	W	33
Connecting Pipe	Gas	inch	3/8"
	Liquid	inch	1/4"
Net Dimensions (W x D x H)	Indoor	inch	31.92x11.49x8.07
	Outdoor	inch	28.14x11.42x19.61
Net Weight	Indoor	lbs	19.8
	Outdoor	lbs	55.1
Packing Dimensions (W x D x H)	Indoor	inch	34.84x14.40x10.94
	Outdoor	inch	33.00x13.31x21.65
Gross Weight	Indoor	lbs	26.5
	Outdoor	lbs	66.1
Ambinet Temperature	Indoor (cooling/heating)	°F	>=62/<=86
	Outdoor (cooling/heating)	°F	'5~122/-4~86
Max Fuse		A	15
Max Ope. Press		PSIG	550
Maximum Allowed Length		ft	50
Maximum Allowed Height		ft	33

