



HVAC MIRAGE

Think **SMART**. Think **COOL**. Think **MIRAGE**.

hvacmirage.us

Job name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Approval: _____

Date: _____

Construction: _____

Unit #: _____

Drawing #: _____

Submittal Page

Model: Ventus X 12k-220V
IVKH121A - OVKH121A

Type			cooling&heating
Control type			remote
Power supply			208-230V~/60Hz/1P
Rated cooling capacity	Btu/h		12000
Rated Heating capacity	Btu/h		12500
SEER	Btu/W.h		19.0
HSPF Rating (Region IV)	Btu/W.h		9.5
EER	Btu/W.h		10.5
COP	W/W		3.2
Input Consumption	Cooling	W	1140.0
	Heating	W	1140.0
Rated Current	Cooling	A	5.1
	Heating	A	5.1
Maximum Operation Pressure	PSIG		550
Maximum Fuse Size	A		15
Indoor noise level at cooling	High/Med/Low		40/37/34
Outdoor noise level		dB(A)	52
Connecting Pipe	Gas	inches	3/8"
	Liquid	inches	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	59.5
Indoor Unit			
Indoor Motor	Motor Model		AC
Indoor air circulation / Hi		CFM	380
Outdoor Unit			
Compressor Brand			GMCC
Compressor Model	Operation temperature		DC
Outdoor Motor	Motor Brand		Weilling/Broad-Ocean/ SHIBURA
Outdoor Motor	Motor Model		DC
Outdoor air circulation/Hi		CFM	1110
Factory Refrigerant R410a charge		oz	34.22
Line Set Size		ft	16
Maximum Allowed Length		ft	50
Maximum Allowed Height		ft	33
Operation temperature		°F	61 ~ 88
Additional refrigerant Charge		Oz/Ft	0.312



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