



# 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-115V  
IVKH120A - OVKH120A

Type			cooling&heating
Control type			remote
Power supply			115V~/60Hz/1P
Rated cooling capacity	Btu/h		12000
Rated Heating capacity	Btu/h		12000
SEER	Btu/W.h		20.0
HSPF Rating (Region IV)	Btu/W.h		10.0
EER	Btu/W.h		10.5
COP	W/W		3.0
Input Consumption	Cooling	W	1140.0
	Heating	W	1170.0
Rated Current	Cooling	A	10.1
	Heating	A	10.4
Maximum Operation Pressure	PSIG		550
Maximum Fuse Size	A		30
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	28.66x12.01x21.65
Net weight	Indoor	lbs	19.8
	Outdoor	lbs	63.9
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	1350
Factory Refrigerant R410a charge		oz	35.34
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	0.216



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