



# MIRAGE

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hvacmirage.us

Job name: \_\_\_\_\_

Location: \_\_\_\_\_

Engineer: \_\_\_\_\_

Submitted to: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Construction: \_\_\_\_\_

Unit #: \_\_\_\_\_

Drawing #: \_\_\_\_\_

## Submittal Page

Model: Ventus X 12k-115V  
IVKH120B - OVKH120B

Type			cooling&heating
Control type			remote
Power supply			115V~/60Hz/1P
Rated Cooling (95°F/35°C)	Rated cooling capacity (95°F)	Btu/h	12000
	EER <sup>2</sup> (95°F)	Btu/W.h	10.0
	SEER <sup>2</sup>	Btu/W.h	19.0
Rated Heating	Rated Heating capacity (47°F)	Btu/h	12200
	HSPF <sup>2</sup> Rating (Region IV)	Btu/W.h	8.5
	HSPF <sup>2</sup> Rating (Region V)	Btu/W.h	7.2
	COP <sup>2</sup> (47°F)	W/W	3.21
	COP <sup>2</sup> (5°F)	W/W	1.75
Rated Input Consumption	Cooling	W	1130
	Heating	W	1090
Rated Current	Cooling	A	10.2
	Heating	A	9.6
Moisture Removal		Liters/h	1.6
Indoor Noise Level at Cooling	Turbo/High/Med/Low/Mute		42/39/34/29/27
Outdoor Noise Level		dB(A)	52
Connecting Wiring	Size x Core number		4×16AWG
Indoor Motor	Motor Type		AC
	Output	W	20
	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	25
Max Ope. Press		PSIG	550
Maximum Allowed Length		ft	50
Maximum Allowed Height		ft	33

