

# ClimaPure: Indoor Unit: CS-XE15WKUAW

Job Name: \_\_\_\_\_

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

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

Submitted To: \_\_\_\_\_

Submitted By: \_\_\_\_\_

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

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

**For:**

- File       Resubmit       Approval       Other \_\_\_\_\_



**Power Supply:**

Power Supply (V/PH/Hz)	208-230/1/60
Max Current (A) / Max Input Power (W)	12,500 / 2,820
Starting Current (A)	6.60

**Noise Levels: Cooling**

Indoor Noise (H / L / QLo) (dB A)	45 / 37 / 34
Indoor Power Level dB	61/-/-
Outdoor Noise Hi (dB A)	51/-/-
Outdoor Power Level dB	66/-/-

**Noise Levels: Heating**

Indoor Noise (H / L / QLo) (dB A)	47 / 37 / 34
Indoor Power Level dB	63/-/-
Outdoor Noise (H / L / QLo) (dB A)	55/-/-
Outdoor Power Level dB	70/-/-

**Indoor Air Quality:** 

Device	Built in air & surface purifier
Material	Maintenance free titanium (no filter)
Output	Water ion generated from air moisture
Ozone Emission	CARB listed, less than 0.005 ppm

**Indoor Fan Stats:**

Fan Type	Crossflow Fan
Motor	DC (8-poles)
Input Power (W)	47.3
Output Power (W)	30

**Indoor Fan Speeds:**

QLo Cool/Heat (rpm)	890/920
Lo Cool/Heat (rpm)	640/990
Med.Cool/Heat (rpm)	1,140/1,190
Hi. Cool/Heat (rpm)	1,320/1,410
SHi Cool/Heat	1,370/1,460

**Indoor Heat Exchanger:**

Fin Material	Aluminum (Pre-Coat)
Fin Type	Silt Fin
Row x Stage x FPI	2 x 17 x 21
Size (W x H x L) (in)	1 x 14.06 x 25.06

**Indoor Operation Range:**

	Dry Bulb	Wet Bulb
Cooling		
Minimum °F (°C)	60.8 (16)	51.8 (11)
Maximum °F (°C)	89.6 (32)	73.4 (23)
Heating		
Minimum °F (°C)	60.8 (16)	-/-
Maximum °F (°C)	86.0 (30)	-/-

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## Indoor Fan Airflow:

Fan Setting	Cool	Heat
QLo (CFM)	288	299
Lo (CFM)	305	322
Med. (CFM)	368	393
Hi. (CFM)	430	460
SHi. (CFM)	447	479

## Dimensions & Weight:

Height (in.)	
- Indoor	11-5/8
Width (in.)	
- Indoor	34-9/32
Depth (in.)	
- Indoor	9-1/16
Weight	
- Net (lb.)	24

## Piping Metrics:

Pipe Diameter Liquid / Gas (In.)	
- Liquid	1/4"
- Gas	1/2"
Standard Length (Ft.)	25
Length Range (Ft) (min-max)	10 - 66
Indoor (CS) & Outdoor (CU) Max Height Difference (Ft)	49.2
Additional Gas Amount (Ft)	0.2
Length for Additional Gas (Ft)	25
Drain Hose	
- Inner Diameter (In.)	.66
- Length (In.)	25.5

## WLAN:

Network Adaptor	Wireless LAN Module (built-in)
Input Voltage	DC 5V (from AC indoor unit)
Current Consumption	Tx/Rx max. 290/100 mA.
Wireless LAN Standard	IEEE 802.11 b/g/n
Frequency Range	2.4 GHz Band
Encryption	WPA-PSK (TKIP/AES)
App Controls	
	- Work with Android 4.4 and iOS9 and above
	- Anytime, anywhere control
	- Scalable manage up to 200 units
	- Energy monitoring and statistics

# Indoor Dimensions

