

## Split System Submittal Data

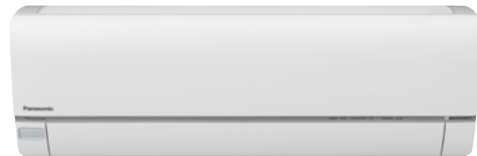
System: **XE12SKUA** Indoor: **CS-XE12SKUA** Outdoor: **CU-XE12SKUA**

Wall Mount Heat Pump

Job Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Construction: \_\_\_\_\_  
 Unit#: \_\_\_\_\_  
 Drawing#: \_\_\_\_\_

General Data	
<b>Power (V/P/Hz)</b>	<b>230/208/1/60</b>
Circuit Ampacity (A)	15
Fuse Size, Max. (A)	20
<b>Compressor</b>	
	DC Twin Rotary (Inverter)
No. Used	1
Motor Type (No. of poles)	DC Brushless (4 poles)
Output Power (W)	700
Outdoor Unit	
Fan Type	Propeller
No. Speeds	Variable speed
Type Drive	Direct / DC Motor
No. Poles (RPM)	8-730
No. Motors (W)	1-40
CFM (Hi speed)	1555
<b>Coil Type</b>	
	Aluminum Fin and Copper Pipe
Fin Type - Pipe Type	Coated Corrugated fin - Inner Rifled
Rows x stage x F.P.I.	2 x 31 x 18
Size (W x H x L)	1-7/16 x 25-11/16 x 33-11/16
Tube Size (in.)	9/32
Indoor Unit	
Fan Type	Cross Flow
Motor Type, No. of Poles	DC Transister 8 poles
No. Speeds	Variable speed
RPM (Cool / Heat), High	1280 / 1250
No. Motors (W)	1-47
CFM (Qlo/Lo/Me/Hi/SHi) Cooling	205/268/391/520/550
CFM (Qlo/Lo/Me/Hi/SHi) Heating	338/373/439/505/544
Operating Sound-H/L/QLo/ dB-A (Cool)	45/28/20
Operating Sound-H/L/QLo/ dB-A (Heat)	44/35/32
<b>Coil Type</b>	
	Aluminum Plate Fin & Copper Tube
Fin Type - Pipe Type	Coated Slit Plate - Inner Rifled
Row x stage x FPI	2 x 17 x 21
Size	25-11/16 x 14-1/16 x 1
Tube Size (in.)	9/32"
Drain Connection Size (in.)	3/4"



<b>Refrigerant</b>	R410A
OZ. - R410a (outdoor unit)	40.6
Refrigerant Control	Electronic Expansion Valve
Refrigerant Tubing Connections	Flare
Line Length, Max (ft.)	65.6
Elevation Difference, Max (ft.)	49.2
Line Size (in. O.D. Discharge)	1/4"
Line Size (in. O.D. Suction)	1/2"
Pre-charge, tubing length at shipment	24.6'
Dimensions (H x W x D)	
Indoor Unit (Crated) (in.)	11-7/8 x 37-13/16 x 14-3/8
Indoor Unit (Uncrated) (in.)	11-5/8 x 34-9/32 x 10-1/16
Outdoor Unit (Crated) (in.)	29-11/32 x 42-5/16 x 18-1/8
Outdoor Unit (Uncrated) (in.)	27-3/8 x 34-15/32 x 12-5/8
Weight (lbs.)	
(Indoor) Net	24lb
(Indoor) Shipping	26lb
(Outdoor) Net	97lb
(Outdoor) Shipping	108lb

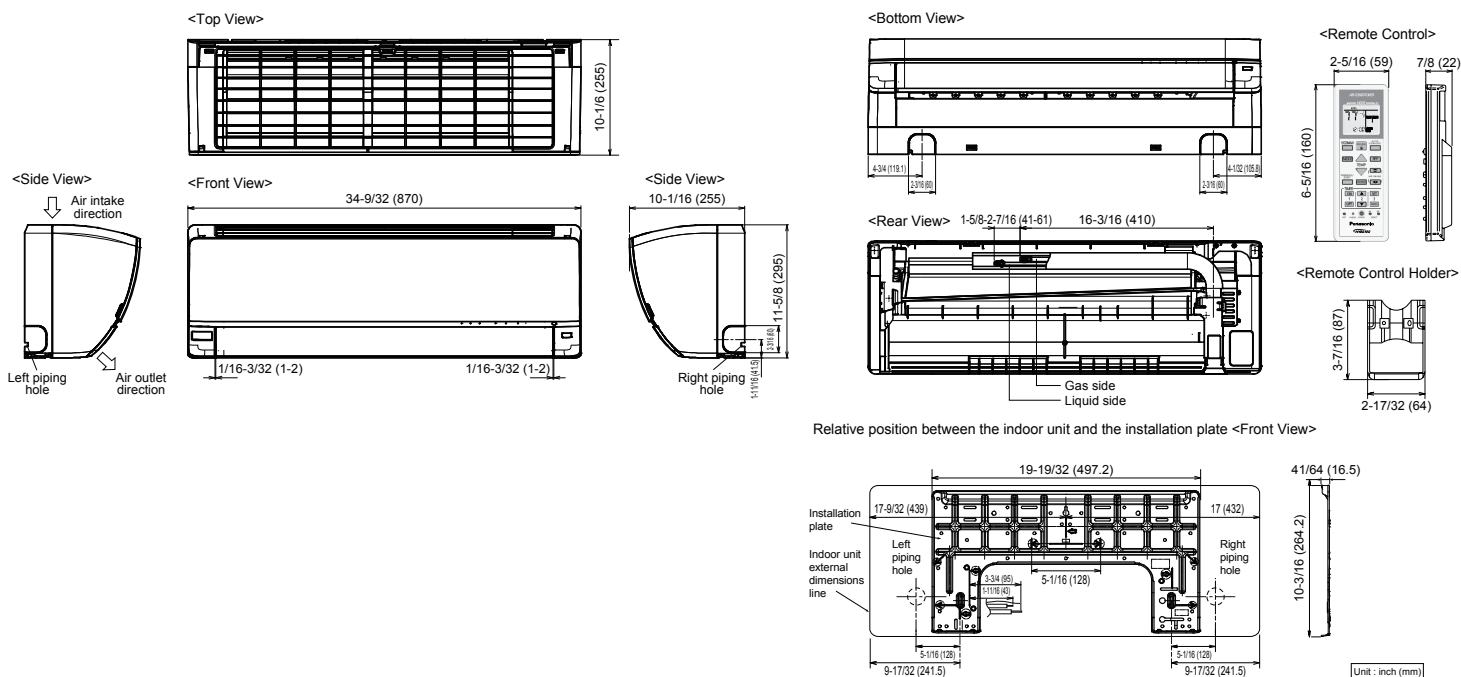
Performance Data @ ARI Standard Conditions	
<b>Cooling</b>	
Total Capacity (BTU/H)	11,500 (2,800-14,000)
Sensible Capacity (BTU/H)	10900
Latent Capacity (BTU/H)	600
SEER	26.20
Dehumidification (Pints/H)	2.3
Amps (A)	3.7
Power Input (W)	780
Outdoor Sound Rating (dB-A)	49
<b>Heating</b>	
Total Capacity (BTU/H)	13,600 (3,000-23,000)
HSPF	12.50
Amps (A)	4.4
Power Input (W)	950
Outdoor Sounds Rating (dB-A)	49

Features	
Controls	Microprocessor
Remote Controller	LCD Wireless Type included as standard
Wired Remote Controller	Optional
Temperature Control	IC Thermistor
Timer	Single Event Daily ON/OFF TIMER
Quiet mode	Included
High Power mode	Included
Air Louver, Horizontal	Automatic, Sweep, Step
Air Louver, Vertical	Automatic, Sweep, Step
Power Failure Automatic Restart	Built-In
Heating/Cooling Automatic Changeover	Built-In
Self-Diagnosis	Built-In
Air Filter	Washable, One-touch

Operating Range	Indoor Air Intake Temp	Outdoor Air Intake Temp
Cooling (Max)	89.6F DB/73.4F WB	114.8F DB
Cooling (Min)	60.8F DB/51.8F WB	0F DB
Heating (Max)	86.0F DB	75.2F DB/64.4F WB
Heating (Min)	60.8 DB	-15.0F DB/-2.2F WB



# Indoor Dimensions



# Outdoor Dimensions

