

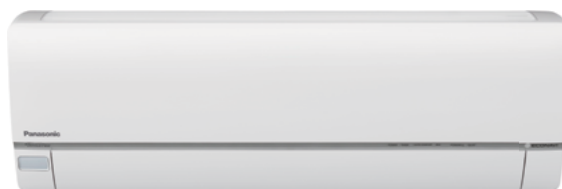
Split System Submittal Data

System: **RE12SKUA** Indoor: **CS-RE12SKUA** Outdoor: **CU-RE12SKUA**
Single Zone Heat Pump Wall Mounted

Job Name: _____
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Approval: _____
Date: _____
Construction: _____
Unit#: _____
Drawing#: _____

General Data	
Power (V/P/Hz)	230/208/1/60
Circuit Ampacity [A]	15
Fuse Size, Max. [A]	15
Compressor	
DC Rotary (Inverter)	
No. Used	1
Motor Type (No. of poles)	DC Brushless (6 poles)
Output Power (W)	700
Outdoor Unit	
Fan Type	Propeller
No. Speeds	Variable speed
Type Drive	Direct / DC Motor
No. Poles (RPM)	8-830
No. Motors (W)	1-40
CFM (Hi speed)	1095
Coil Type	
Aluminum Fin Blue Coated	
Fin Type - Pipe Type	Corrugated Fin
Rows x stage x F.P.I.	2 x 24 x 17
Size (W x H x L)	1-13/32 x 19-13/16 x 28-1/16
Tube Size (in.)	9/32
Indoor Unit	
Fan Type	Cross Flow
Motor Type, No. of Poles	DC Brushless 8 poles
No. Speeds	Variable speed
RPM [Cool / Heat], High	1210/1340
No. Motors (W)	1-47
CFM [Qlo/Lo/Me/Hi/SHi] Cooling	620/780/1000/1230/1350
CFM [Qlo/Lo/Me/Hi/SHi] Heating	940/1040/1210/1380/1430
Operating Sound-H/L/QLo/ dB-A [Cool]	43/30/25
Operating Sound-H/L/QLo/ dB-A [Heat]	44/36/32
Coil Type	
Aluminum (Pre Coat)	
Fin Type - Pipe Type	Slit Fin
Row x stage x FPI	2 x 15 x 21
Size	1 x 12-13/32 x 24
Tube Size (in.)	9/32"
Drain Connection Size (in.)	5/8"
Refrigerant	R410A
OZ. - R410a (outdoor unit)	31.8



Refrigerant Control	Electronic Expansion Valve
Refrigerant Tubing Connections	Flare
Line Length, Max (ft.)	49.2
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 (Uncrated) (in.)	11-7/16 x 34-9/32 x 8-7/16
Outdoor Unit (Uncrated) (in.)	21-9/32 x 30-23/32 x 11-13/32
Weight (lbs.)	
(Indoor) Net	20lb
(Outdoor) Net	75lb

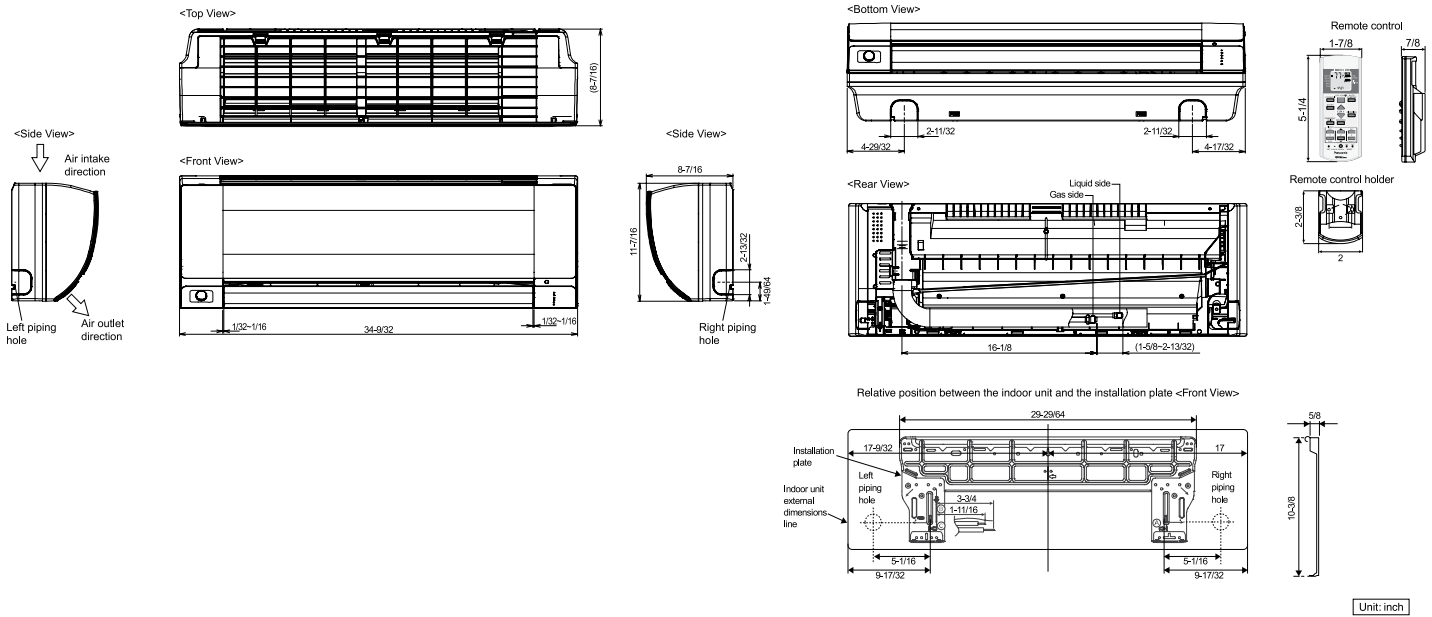
Performance Data @ ARI Standard Conditions	
High Heating@47° (BTU/H)	12000
Low Heating@17° (BTU/H)	9600
Cooling	
Total Capacity (BTU/H)	12000 (4100-13300)
Sensible Capacity (BTU/H)	11380
Latent Capacity (BTU/H)	620
SEER	16
Dehumidification (Pints/H)	2.3
Amps (A)	5.0
Power Input (W)	1130
Outdoor Sound Rating (dB-A)	47
Heating	
Total Capacity (BTU/H)	12,000 (4,100-14,100)
HSPF	8.50
Amps (A)	4.0
Power Input (W)	910
Outdoor Sounds Rating (dB-A)	52

Features	
Controls	Microprocessor
Remote Controller	LCD Wireless Type included as standard
Wired Remote Controller	Not Available
Temperature Control	IC Thermistor
Timer	Single Event Daily ON/OFF TIMER
Quiet mode	Included
High Power mode	Included
Air Louver, Horizontal	Manual
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

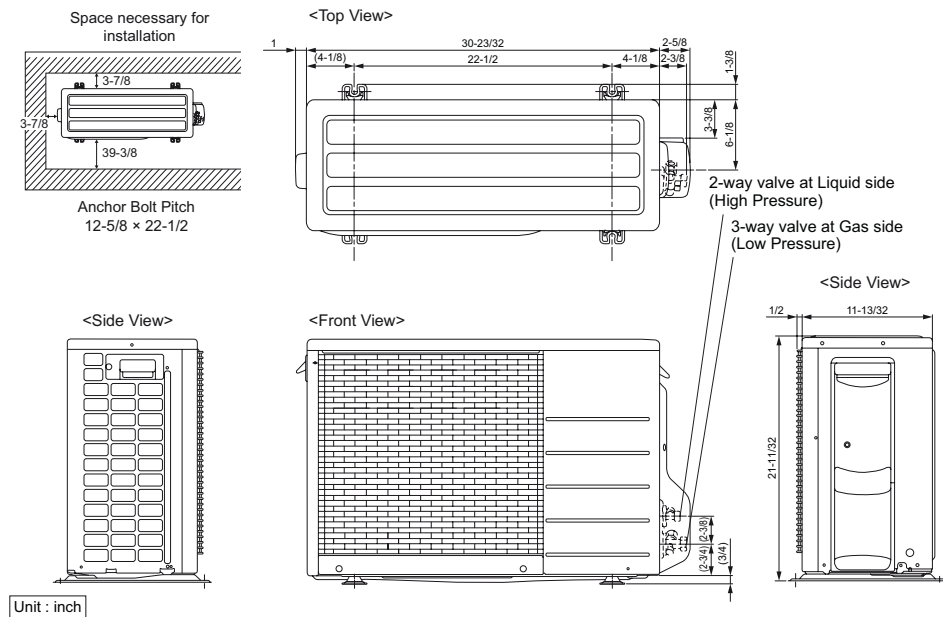
Operating Range	Indoor Air Intake Temp	Outdoor Air Intake Temp
Cooling (Max)	89.6F DB/73.4F WB	114.8F DB
Cooling (Min)	60.8F DB/51.8F WB	0F DB
Heating (Max)	86.0F DB	75.2F DB/64.4F WB
Heating (Min)	60.8 DB	-4.0F DB/-2.2F WB



Indoor Dimensions



Outdoor Dimensions



Panasonic

Panasonic North America
 Air Conditioning Division
 1690 Roberts Blvd., NW, Suite 110
 Kennesaw, GA 30144
 business.panasonic.com/hvac