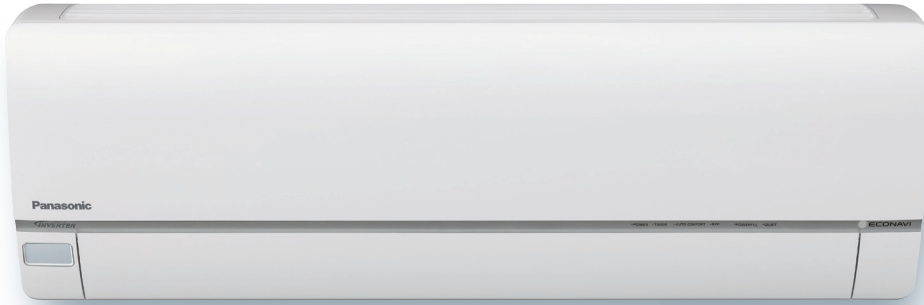


# EXTERIOS XE

WALL MOUNTED HEAT PUMP

Panasonic



ECONAVI

Blue Fin  
Condenser



## Highly Energy Efficient Cooling and Heating Operation Combined with Innovative Sensor Technology

30.6  
SEER  
14.0  
HSPF

### High Energy Efficiency up to 30.6 SEER, 14.0 HSPF

XE series are among the highest cooling and heating efficient models in the industry. Thanks to this exceptional performance, you will enjoy even more comfort and cost savings.



Wireless  
Remote  
Controller  
(Included)



Wired  
Remote Controller  
(CZ-RD516C-1)  
(Optional)

ECONAVI

### Automatically Sense Room Condition and Optimize Operation

ECONAVI's intelligent Dual Sensor monitors absence, activity level and activity location to direct energy-efficient conditioned air for ultimate, energy saving comfort.

INVERTER

### Inverter Technology

Panasonic inverter technology provides optimum power control and extremely efficient operation by modulating the compressor capacity. The result is efficient and flexible operation using less electricity.



Wireless  
Control



Low  
Ambient  
Operation



5 Fan  
speeds



Wired  
Control  
(optional)



24hr ON/OFF  
timer



Louver  
Control



Elect.  
Valve



Auto  
Restart



Self  
Diagnose



Quiet  
Mode



Air Sweep  
Control



ODP=0  
Refrigerant



Micro-  
processor  
Control



Blue Fin  
Condenser



Auto-  
change  
over



Dry



Anti-  
microbial  
Filter



Hot  
Start

### Exclusive Features

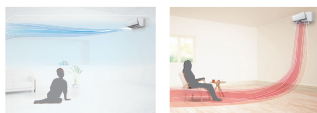


#### Air Sweep Control

The air sweep function moves the louver up and down in the air outlet, directing air in a "sweeping" motion around the room and providing comfort in every corner.

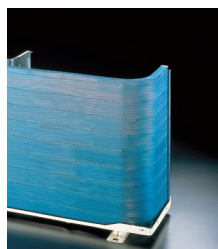


Two air guides improve air flow direction

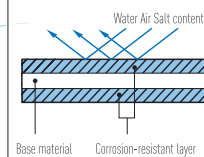


#### Blue Fin Condenser

Condensers can take a beating from exposure to salty air, rain and other corrosive factors. Panasonic has extended the life of its condensers with an original anti-rust coating.



#### Special Coating Layer (Fin Cross-section)



INVERTER

# Specifications

Wall Mounted Heat Pumps					
Model No.	XE9SKUA			XE12SKUA	
Unit Model No.	Indoor Unit CS-XE9SKUA	Outdoor Unit CU-XE9SKUA	Indoor Unit CS-XE12SKUA	Outdoor Unit CU-XE12SKUA	
<b>Performance &amp; Electrical Ratings</b>					
Capacity	Cooling	8,700(2,800-12,000)		11,500(2,800-14,000)	
	Heating	10,900(3,000-18,000) (10,600 at 17°F)		13,600(3,000-23,000) (13,500 at 17°F)	
Moisture Removal	High	1.3		2.3	
Dry Air Flow	High	470		520	
SEER	Cooling	30.6		26.2	
EER	Cooling	17.05		14.70	
HSPF	Heating	14.0		12.5	
Power Supply	V, Phase, Hz	230/208V, 1PH, 60Hz		230/208V, 1PH, 60Hz	
Running Amps	Cooling	2.4/2.7		3.7/4.1	
	Heating	3.1/3.5		4.4/4.9	
Power Input	Cooling	510(150-850)		780(150-1,050)	
	Heating	670(150-1,650)		950(150-2,100)	
Back-up Heater	kW	---		---	
Fuse or Circuit Breaker	Capacity	15		20	
<b>Features</b>					
Controls	Microprocessor			Microprocessor	
Low Ambient Control	Equipped			Equipped	
Wireless Remote Controller	Included			Included	
Wired Remote Controller (optional)	CZ-RD516C-1			CZ-RD516C-1	
Fan Speeds	5 Speeds + Auto			5 Speeds + Auto	
Timer	24hr Program			24hr Program	
Air Deflection	Horizontal	Automatic		Automatic	
	Vertical	Automatic		Automatic	
Air Filter	Washable + Anti Microbial Filter			Washable + Anti Microbial Filter	
Refrigerant	R-410A			R-410A	
Refrigerant control	Electric Expansion Valve			Electric Expansion Valve	
Operation Sound	In(Hi / Lo/ Q-Lo) dB-A	42 / 29 / 26		44 / 35 / 32	
	Outdoor(Hi) dB-A	48		49	
Refrigerant Piping	Type	Flare		Flare	
	Discharge	1/4"		1/4"	
	Suction	3/8"		1/2"	
Refrigerant Pipe Length	Ft.	Max. 65.6		Max. 65.6	
Elevation Difference	Outdoor Above	Ft. Max. 49.2		Ft. Max. 49.2	
	Outdoor Below	Ft. Max. 49		Ft. Max. 49	
<b>Dimensions &amp; Weight</b>					
Height	inches	Indoor Unit 11-5/8"	Outdoor Unit 27-3/8"	Indoor Unit 11-5/8"	Outdoor Unit 27-3/8"
Width	inches	34-9/32"	34-15/32"	34-9/32"	34-15/32"
Depth	inches	10-1/16"	12-5/8"	10-1/16"	12-5/8"
Net Weight	Lbs.	24	97	24	97

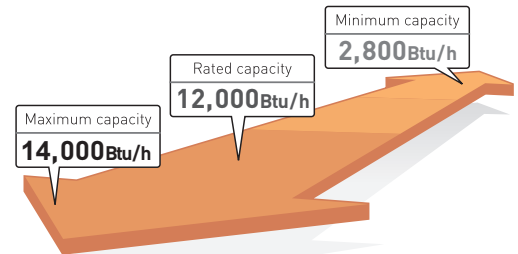
## INVERTER

### Inverter Compressor

Panasonic's Inverter Compressor achieves high efficiency under high-load conditions. Proven superior quality and reliability with 200 million compressors produced.



### Wider Output Power Range



The graph shows CS-XE12SKUA's wide power output range during cooling.

## ECONAVI

### Discover the waste to discover energy savings

Panasonic developed the world's first ECONAVI in 2007 and it's been in production ever since. ECONAVI detects when people are in a room and the level of activity/motion, then automatically adjusts room temperature for optimum comfort and energy efficiency. Cooling is decreased when a room is vacant or when less activity is detected.

### Internet Control Adaptor

USPA-AC-WIFI-1A  
Completable with  
CS-XE9/12SKUA  
CS-E9/12/18/24RKUAW



sold separately



Serving the US ductless market since 1983

# Panasonic®



Use of the AHRF Certified™ mark indicates a manufacturer's participation in the certification program. For verification of certification for individual products go to [www.ahrdirectory.org](http://www.ahrdirectory.org)



# OLDACH

REFRIGERATION, AIR CONDITIONING & VENTILATION SUPPLIER