

WALL MOUNTED HEAT PUMP **COLD CLIMATE SERIES**ClimaPure™ **XE**XE9WKUA, XE12WKUA, XE15WKUA,
XE18WKUA, XE24WKUA

PRODUCT DETAILS

Ductless heating and air conditioning systems provide optimal comfort along with the reduced energy consumption that comes with zoned temperature control. The new ClimaPure™ XE ductless system features nanoe™ X — a built-in air and surface purification technology that provides a comfortable environment for occupants by reducing pollutants and odors. nanoe™ X penetrates deep into the fibers of carpets and furniture to inhibit pollutants and odors. The multi-step purification system, nanoe™ X and filter, requires minimal maintenance (only the filter). Since the nanoe™ X device is made from rugged titanium, no maintenance is required. Featuring whisper-quiet heating and cooling and advanced built-in air and surface purification technology, the new XE series sets a new standard for a comfortable indoor environment.

FEATURES/BENEFITS

- nanoe™ X air and surface purification system
- -15°F cold climate heating operation
- Base pan heater included
- Built-in Wi-Fi with Panasonic Control App
- Auxiliary heater connection
- Personalized room temperature control and optimized comfort
- Reduced energy usage and utility bills with eco-friendly, energy-saving equipment
- Whisper-quiet heating and cooling operation
- Elimination of hot/cold spots in your home
- Requires less install time by licensed contractor

APPLICATIONS

- Single-Zone: Effective solution for bedrooms, game rooms, home offices, garages, workshops, additions and rooms that are too hot or too cold.



WALL MOUNTED HEAT PUMP COLD CLIMATE SERIES																		
System			XE9WKUA			XE12WKUA			XE15WKUA			XE18WKUA			XE24WKUA			
Indoor Model			CS-XE9WKUAW			CS-XE12WKUAW			CS-XE15WKUAW			CS-XE18WKUAW			CS-XE24WKUAW			
Outdoor model			CU-XE9WKUA			CU-XE12WKUA			CU-XE15WKUA			CU-XE18WKUA			CU-XE24WKUA			
Low Ambient Heat Operation			-15°F (no lockout)			-15°F (no lockout)			-15°F (no lockout)			-15°F (no lockout)			-15°F (no lockout)			
			MIN	RATED	MAX	MIN	RATED	MAX	MIN	RATED	MAX	MIN	RATED	MAX	MIN	RATED	MAX	
Cooling (Indoor Dry Bulb 80°F)	95°F	BTU/h	2800	8700	12000	2800	11500	14000	3300	14700	19000	5800	17200	19800	5800	24000	27200	
Heating (Indoor Dry Bulb 70°F)	47°F	BTU/h	3000	10900	18000	3000	12000	23000	3300	17200	24000	5800	20400	30000	5800	28800	33800	
		COP (W/W)	5.93	4.79	3.21	5.93	4.39	3.73	4.90	4.00	2.65	4.47	3.66	3.14	4.47	3.36	3.30	
	17°F	BTU/h		8000			10000			11000			14000			18500		
		COP		3.13			2.79			3.16			2.93			2.64		
	5°F	BTU/h		—	11000		—	12000		—	17200		—	20400		—	25200	
		COP		—	2.30		—	2.20		—	2.10		—	2.30		—	2.170	
SEER			28.20			24.60			21.10			21.00			20.00			
EER			16.1			14.15			12.55			13.2			10.9			
HSPF Region IV			14.50			13.00			12.00			12.00			10.60			
ENERGY STAR®			Yes			Yes			Yes			Yes			N/A			
Moisture Removal Volume		Pt/h	1.3			2.5			4.0			3.6			—			
NEEP Tier level			Tier 2			Tier 2			Tier 2			Tier 2			N/A			
Base Pan Heater			Included			Included			Included			Included			Included			
Auxiliary Heater Connection			AUXHTK1 (optional)			AUXHTK1 (optional)			AUXHTK1 (optional)			AUXHTK1 (optional)			AUXHTK1 (optional)			
Connectivity			Built-in Wi-Fi plus App			Built-in Wi-Fi plus App			Built-in Wi-Fi plus App			Built-in Wi-Fi plus App			Built-in Wi-Fi plus App			
Wireless Controller			Included			Included			Included			Included			Included			
Wired Controller			CZ-RD516C-1 (optional)			CZ-RD516C-1 (optional)			CZ-RD516C-1 (optional)			CZ-RD516C-1 (optional)			CZ-RD516C-1 (optional)			
Noise Cooling	Indoor	dB-A (H/L/Q-Lo)	42	25	20	45	28	20	45	37	34	47	39	36	49	40	37	
	Outdoor	dB-A (H/L/Q-Lo)	48	—	—	49	—	—	51	—	—	52	—	—	53	—	—	
Noise Heating	Indoor	dB-A (H/L/Q-Lo)	42	29	26	44	35	32	47	37	34	48	39	36	49	40	37	
	Outdoor	dB-A (H/L/Q-Lo)	48	—	—	49	—	—	55	—	—	54	—	—	55	—	—	
V. Phase, Hz			230/208V, 1PH, 60Hz			230/208V, 1PH, 60Hz			230/208V, 1PH, 60Hz			230/208V, 1PH, 60Hz			230/208V, 1PH, 60Hz			
Running Amps	Cooling	Amp	2.6/2.9			3.8/4.2			5.4/6.0			6.2/6.9			10.1/11.1			
	Heating	Amp	3.2/3.6			3.8/4.2			5.8/6.6			7.7/8.7			11.5/12.8			
Power Input	Cooling	Watt	540			810			1170			1300			2200			
	Heating	Watt	670			800			1260			1630			2520			
Base Pan Heater		Watt	80			80			80			80			80			
Min. Curcuit Ampacity		Amp	15			15			20			20			25			
Max. Overcurrent Protection		Amp	15			20			25			25			30			
Advanced Air Purification Features		Evaporator Guard Filter	Included			Included			Included			Included			Included			
		PM2.5 (CZ-SA31P)	Optional			Optional			Optional			Optional			Optional			
		Anti Microbial (CZ-SA20P)	Optional			Optional			Optional			Optional			Optional			
		nanoe™ X Air Purification	Included			Included			Included			Included			Included			
Features	Fan Speeds		5 Speeds + Auto			5 Speeds + Auto			5 Speeds + Auto			5 Speeds + Auto			5 Speeds + Auto			
	Dry Air Flow	High CFM	380			415			430			560			605			
	Timer		24hr Program			24hr Program			24hr Program			24hr Program			24hr Program			
	Air Deflection	Horizontal	Automatic			Automatic			Automatic			Automatic			Automatic			
Vertical		Automatic			Automatic			Automatic			Automatic			Automatic				
Inverter Variable Capacity			Yes			Yes			Yes			Yes			Yes			
Refrigerant			R410a			R410a			R410a			R410a			R410a			
Piping	Refrigerant Piping	Type	Flare			Flare			Flare			Flare			Flare			
		Discharge inches	1/4"			1/4"			1/4"			1/4"			1/4"			
		Suction inches	3/8"			1/2"			1/2"			1/2"			5/8"			
	Refrigerant Pipe Length	Min - Max ft	9.8 - 65.6			9.8 - 65.6			9.8 - 65.6			9.8 - 100			9.8 - 100			
		Outdoor Above ft	Max. 49.2			Max. 49.2			Max. 49.2			Max. 49.2			Max. 49.2			
	Elevation Difference	Outdoor Below ft	Max. 49.2			Max. 49.2			Max. 49.2			Max. 49.2			Max. 49.2			
Unit	Indoor	H/W/D (ft)	11-5/8	34-9/32	9-1/16	11-5/8	34-9/32	9-1/16	11-5/8	34-9/32	9-1/16	11-29/32	43-13/32	9-5/8	11-29/32	43-13/32	9-5/8	
	Weight	lb.	24			24			24			33			33			
	Outdoor	H/W/D (ft)	24-1/2	32-15/32	11-25/32	24-1/2	32-15/32	11-25/32	27-3/8	34-15/32	12-5/8	31-5/16	34-15/32	12-5/8	31-5/16	34-15/32	12-5/8	
	Weight	lb.	82			82			106			132			132			
Carton	Indoor	H/W/D (ft)	10-7/8	37-13/16	14-3/8	10-7/8	37-13/16	14-3/8	10-7/8	37-13/16	14-3/8	11-7/16	46-5/32	14-29/32	11-7/16	46-5/32	14-29/32	
	Weight	lb.	26			26			26			37			37			
	Outdoor	H/W/D (ft)	26-25/32	37-23/32	16-13/32	26-25/32	37-23/32	16-13/32	29-11/32	41-5/16	18-1/8	34-25/32	41-5/16	19-1/8	34-25/32	41-5/16	19-1/8	
	Weight	lb.	88			88			53			66			66			



Use of the AHRI Certified™ mark indicates a