

Deluxe Series Wall-Mount Heat Pump

EXTERIOS

E9RKUA / E12RKUA

E18RKUA / E24RKUA



Indoor Unit

CS-E9RKUAW / CS-E12RKUAW

ECONAVI



Indoor Unit

CS-E18RKUAW / CS-E24RKUAW

ECONAVI



(E18 only)



Wireless
Controller
(Included)



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



Wireless
Controller
(Included)



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

Outdoor Unit

CU-E9RKUA / CU-E12RKUA



Outdoor Unit

CU-E18RKUA / CU-E24RKUA



Cooling only operation may be configured during installation.



Pipe diameters listed below are for single zone only. Multi zone pipe diameters on page 45.

		Wall Mount Heat Pumps							
Model No.		E9RKUA		E12RKUA		E18RKUA		E24RKUA	
Unit Model No.		Indoor Unit CS-E9RKUAW	Outdoor Unit CU-E9RKUA	Indoor Unit CS-E12RKUAW	Outdoor Unit CU-E12RKUA	Indoor Unit CS-E18RKUAW	Outdoor Unit CU-E18RKUA	Indoor Unit CS-E24RKUAW	Outdoor Unit CU-E24RKUA
Performance & Electrical Ratings									
Capacity	Cooling	9,000 (4,100-10,200)		11,500 (4,100-13,300)		17,200 (5,800-19,800)		24,000 (5,800-27,200)	
	Heating	12,000 (4,100-14,100)		13,800 (4,100-16,300)		21,600 (5,800-22,000)		28,800 (5,800-29,200)	
Moisture Removal	High	1.3		1.7		3.0		7.6	
	Dry Air Flow	425		450		670		670	
SEER	Cooling	23.0		22.5		19.5		19.0	
EER	Cooling	13.0		12.5		13.2		10.2	
HSPF	Heating	11.0		11.0		10.0		10.0	
Power Supply	V, Phase, Hz	230/208V, 1PH, 60Hz		230/208V, 1PH, 60Hz		230/208V, 1PH, 60Hz		230/208V, 1PH, 60Hz	
Running Amps	Cooling	3.2 / 3.6		4.2 / 4.7		6.3 / 7.0		10.8 / 11.9	
	Heating	5.1 / 5.7		5.6 / 6.3		8.3 / 9.3		11.4 / 12.6	
Power Input	Cooling	690 (250-850)		920 (250-1,150)		1,300 (430-1,600)		2,350 (430-2,720)	
	Heating	1,120 (200-1,500)		1,250 (200-1,710)		1,750 (380-1,800)		2,500 (380-2,660)	
Back-up Heater	kW	---		---		---		---	
Fuse or Circuit Breaker Capacity	A	15		15		20		25	
Features									
Controls		Microprocessor		Microprocessor		Microprocessor		Microprocessor	
Low Ambient Control		Equipped		Equipped		Equipped		Equipped	
Wireless Controller		Included		Included		Included		Included	
Wired Remote Controller (optional)		CZ-RD516C-1		CZ-RD516C-1		CZ-RD516C-1		CZ-RD516C-1	
Fan Speeds		5 Speeds + Auto		5 Speeds + Auto		5 Speeds + Auto		5 Speeds + Auto	
Timer		24-hr Program		24-hr Program		24-hr Program		24-hr Program	
Air Deflection	Horizontal	Manual		Manual		Automatic		Automatic	
	Vertical	Automatic		Automatic		Automatic		Automatic	
Air Filter		Washable + Anti Microbial Filter		Washable + Anti Microbial Filter		Washable + Anti Microbial Filter		Washable + Anti Microbial Filter	
Refrigerant		R-410A		R-410A		R-410A		R-410A	
Refrigerant control		Electric Expansion Valve		Electric Expansion Valve		Electric Expansion Valve		Electric Expansion Valve	
Operation Sound	In (Hi / Me / Lo)	42 / 29 / 26		44 / 35 / 32		47 / 39 / 36		48 / 40 / 37	
	Outdoor (Hi)	48		49		49		51	
Refrigerant Piping (single Zone)	Type	Flare		Flare		Flare		Flare	
	Discharge	1/4		1/4		1/4		1/4	
	Suction	3/8		1/2		1/2		5/8	
Refrigerant Pipe Length	Ft.	Max. 65.6		Max. 65.6		Max. 100		Max. 100	
Elevation Difference*	Outdoor Above	Max. 49.2		Max. 49.2		Max. 49.2		Max. 49.2	
	Outdoor Below	Max. 49.2		Max. 49.2		Max. 49.2		Max. 49.2	
Dimensions & Weight									
Height	inches	11-7/16	21-9/32	11-7/16	21-9/32	11-7/16	31-5/16	11-7/16	31-5/16
Width	inches	34-9/32	30-23/32	34-9/32	30-23/32	42-5/32	34-15/32	42-5/32	34-15/32
Depth	inches	8-7/16	11-13/32	8-7/16	11-13/32	9-15/32	12-5/8	9-15/32	12-5/8
Net Weight	Lbs.	20.0	82.0	20.0	82.0	26.0	132.0	26.0	132.0

Important: You must use refrigerant piping rated for R410a.

*This is maximum elevation difference when the indoor unit is located above the outdoor unit. See p.45 for additional information.