

Deluxe Series Wall-Mount Heat Pump EXTERIOS^E

E9RKUA / E12RKUA



INDOOR UNIT
CS-E9RKUAW / CS-E12RKUAW

ECONAVI 




Wireless Controller (Included)



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

OUTDOOR UNIT
CU-E9RKUA / CU-E12RKUA

Blue Fin Condenser

E18RKUA / E24RKUA



INDOOR UNIT
CS-E18RKUAW / CS-E24RKUAW

ECONAVI 

(E18 only)




Wireless Controller (Included)



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

OUTDOOR UNIT
CU-E18RKUA / CU-E24RKUA

Blue Fin Condenser

Cooling only operation may be configured during installation.

Pipe diameters listed below are for single zone only. Multi zone pipe diameters on page 58.

WALL MOUNT HEAT PUMPS										
Model No.			E9RKUA		E12RKUA		E18RKUA		E24RKUA	
Unit Model No.			Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit
			CS-E9RKUAW	CU-E9RKUA	CS-E12RKUAW	CU-E12RKUA	CS-E18RKUAW	CU-E18RKUA	CS-E24RKUAW	CU-E24RKUA
Performance & Electrical Ratings										
Capacity	Cooling	Btu/h	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	Btu/h	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	Pints/H	1.3		1.7		3.0		7.6	
Dry Air Flow	High	CFM	425		450		670		670	
SEER	Cooling		23.0		22.5		19.5		19.0	
	Heating		13.0		12.5		13.2		10.2	
HSPF	Cooling		11.0		11.0		10.0		10.0	
	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	A	3.2 / 3.6		4.2 / 4.7		6.3 / 7.0		10.8 / 11.9	
	Heating	A	5.1 / 5.7		5.6 / 6.3		8.3 / 9.3		11.4 / 12.6	
Power Input	Cooling	W	690 (250–850)		920 (250–1,150)		1,300 (430–1,600)		2,350 (430–2,720)	
	Heating	W	1,120 (200–1,500)		1,250 (200–1,710)		1,750 (380–1,800)		2,500 (380–2,660)	
Min. Circuit Ampacity	A		15		15		15		20	
Max. Overcurrent Protection	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	
Advanced Air Purification Features	Evaporator Guard Filter		Included		Included		Included		Included	
	PM2.5 (CZ-SA31P)		Optional		Optional		Optional		Optional	
	Anti Microbial (CZ-SA20P)		Optional		Optional		Optional		Optional	
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)	dB-A	42 / 29 / 26		44 / 35 / 32		47 / 39 / 36		48 / 40 / 37	
	Outdoor (Hi)	dB-A	48		49		49		51	
Refrigerant Piping (single zone)	Type		Flare		Flare		Flare		Flare	
	Discharge	inches	1/4		1/4		1/4		1/4	
	Suction	inches	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	Ft.	Max. 49.2		Max. 49.2		Max. 49.2		Max. 49.2	
	Outdoor Below	Ft.	Max. 49.2		Max. 49.2		Max. 49.2		Max. 49.2	
Dimensions & Weight										
Height			Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit
	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			Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit
	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			Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit
	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. 58 for additional information.