

ADAPTIVE DUCTED

- Air intake from rear as standard. Industry-leading horizontal and vertical design.
- Powerful 150Pa ESP and space saving 250 mm height, filter included.
- Built-in drain pump and selectable air inlet position (bottom and rear).



Selectable
Remote
Controller



CZ-RTC5B



CZ-RTC4



CZ-RTC6

nanoe[™]X
Generator Mark2

R32
REFRIGERANT

Capacity [Btu/h]		17,100	24,200	34,100	42,700
Power Source	V/Phase Hz	220-240V, 10 Phase - 50Hz			
Indoor Unit		S-1821PF3H	S-2430PF3H	S-3448PF3H	S-3448PF3H
Outdoor Unit		U-18PRH1H5	U-24PRH1H5	U-34PRH1H5	U-43PRH1H5
Cooling Capacity: Rated [Min-Max]	kW	5.00 [1.60-6.00]	7.10 [1.80-8.00]	10.00 [3.80-11.20]	12.50 [3.80-14.00]
	Btu/h	17,100 [5,460-20,500]	24,200 [6,140-27,300]	34,100 [13,000-38,200]	42,700 [13,000-47,800]
Current: Rated	A	5.6-5.3 [9.1]	8.3-7.7 [12.0]	11.0-10.9 [25.5]	17.7-16.3 [26.0]
Power Input: Rated [Min-Max]	kW	1.16 [0.24-1.55]	1.80 [0.30-2.35]	2.40 [0.65-3.08]	3.59 [0.65-4.35]
CSPPF		5.90	6.10	6.40	5.45
COP/EER	W/W	4.31	3.94	4.17	3.48
	Btu/hW	14.74	13.44	14.21	11.89
Indoor Unit					
Air Volume	m ³ /min	16.0	21.0	36.0	36.0
	cfm	565	740	1,270	1,270
External static pressure	Pa	30 [10-150]	30 [10-150]	50 [10-150]	50 [10-150]
Sound Pressure Level [Hi/L0]	dB [A]	35 / 29	35 / 29	40 / 30	40 / 30
Sound Power Level [Hi/L0]	dB [A]	58 / 52	58 / 52	63 / 53	63 / 53
Dimension	Indoor [HxWxD]	mm	250 x 800 x 730	250 x 1,000 x 730	250 x 1,400 x 730
Net Weight		kg	25	30	39
Outdoor Unit					
Sound Pressure Level	dB [A]	50	53	54	57
Sound Power Level	dB [A]	69	72	73	76
Dimension	Outdoor [HxWxD]	mm	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370
Net Weight		kg	39	39	69
Piping Connection	Gas Pipe	mm (inch)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)
	Liquid Pipe	mm (inch)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
Pipe Length	Min-Max	m	5 - 50	5 - 50	5 - 50
Elevation Difference		m	30	30	30
Maximum Chargeless Length	Max	m	30	30	30
Additional Gas		g/m	15	25	25
Operation Range, Outdoor	Min-Max	°C	16-52	16-52	16-52

*Tested based on NEA energy labelling scheme. Please refer to technical documents for more detail * The sound pressure level is measured in accordance with JIS C 9 612 and JIS B 8616. * DELUXE series indoor units can only be connected to outdoor units of the same series.