ADAPTIVE DUCTED

- Air intake from rear as standard. Industry-leading horizontal and vertical design.
- Powerful 150 Pa 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
CZ-RTC6BL [BLE]
CZ-RTC6BLW [BLE&WLAN]

CZ-CAPWFC1

[Optional]
If not use CZ-RTC6BLW, the adaptor also can be used.

nanoeX Generator Mark2

R32 REFRIGERANT

Capacity [Btu/h(Phase)]			18,100	24,000	30,000	36,200	36,000 (3)	42,000	42,000 (3)	48,100	48,100(3)
Power Source		V/Phase Hz	220V, 1ØPhase - 50Hz				380V, 3ØPhase - 50Hz	220V, 1ØPhase - 50Hz	380V, 3ØPhase - 50Hz	220V, 1ØPhase - 50Hz	380V, 3ØPhase - 50Hz
Indoor Unit			S-18PF3T	S-24PF3T	S-30PF3T	S-3648PF3T	S-3648PF3T	S-3648PF3T	S-3648PF3T	S-3648PF3T	S-3648PF3T
Outdoor Unit			U-18PRH1T5	U-24PRH1T5	U-30PRH1T5	U-36PRH1T5	U-36PRH1T8	U-42PRH1T5	U-42PRH1T8	U-48PRH1T5	U-48PRH1T8
Cooling Capacity: Rated (Min-Max)		kW	5.30 (1.60-6.00)	7.00 (1.80-8.00)	8.80 (2.00-10.00)	10.60 (3.80-11.20)	10.60 (3.80-11.20)	12.30 (3.80-14.00)	12.30 (3.80-14.00)	14.10 (5.30-15.50)	14.10 (5.30-15.50)
		Btu/h	18,100 (5,460-20,500)	24,000 (6,140-27,300)	30,000 (6,820-34,100)	36,200 (13,000-38,200)	36,000 (13,000-38,200)	42,000 (13,000-47,800)	42,000 (13,000-47,800)	48,100 (18,100-52,900)	48,100 (18,100-52,900)
Current: Rated (Max)		A	6.5 [9.1]	8.6 [12.0]	11.1 [15.5]	13.6 [25.5]	4.6 [9.5]	18.3 [26.0]	6.0 [10.5]	24.3 [28.0]	8.0 [11.5]
Power Input: Rated (Min-Max)		kW	1.35 (0.24-1.55)	1.85 (0.30-2.35)	2.39 (0.26-3.00)	2.76 (0.65-3.08)	2.76 (0.65-3.08)	3.70 (0.65-4.35)	3.70 (0.65-4.35)	4.91 (0.96-5.45)	4.91 (0.96-5.45)
COP/EER		W/W	3.93	3.78	3.68	3.84	3.84	3.32	3.32	2.87	2.87
		Btu/hW	13.41	12.97	12.55	13.12	13.12	11.35	11.35	9.80	9.80
SEER		Btu/hW	20.85	21.29	19.96	19.79	19.89	19.04	19.28	18.53	18.56
Indoor Unit											
Air Volume		m³/min	14.0	21.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
		cfm	495	740	1,270	1,270	1,270	1,270	1,270	1,270	1,270
External Static Pressure (Min-Max)		Pa	30 (10-150)	30 (10-150)	50 (10-150)	50 (10-150)	50 (10-150)	50 (10-150)	50 (10-150)	50 (10-150)	50 (10-150)
Sound Pressure Level (Hi/Lo)		dB (A)	32 / 27	35 / 29	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30
Sound Power Level (Hi/Lo)		dB (A)	55 / 50	58 / 52	63 / 53	63 / 53	63 / 53	63 / 53	63 / 53	63 / 53	63 / 53
Dimension	Indoor (H×W×D)	mm	250 x 800 x 730	250 x 1,000 x 730	250 x 1,400 x 730	250 x 1,400 x 730	250 x 1,400 x 730	250 x 1,400 x 730	250 x 1,400 x 730	250 x 1,400 x 730	250 x 1,400 x 730
Net Weight		kg	25	30	39	39	39	39	39	39	39
Outdoor Unit											
Sound Pressure Level		dB (A)	50	53	53	54	54	57	57	58	58
Sound Power Level		dB (A)	69	72	72	73	73	76	76	77	77
Dimension	Outdoor (H×W×D)	mm	695 x 875 x 320	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
Net Weight		kg	39	39	39	69	67	69	67	75	73
Piping Connection	Gas Pipe	mm (inch)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
	Liquid Pipe	mm (inch)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
Pipe Length	Min-Max	m	5-50	5-50	5-50	5-50	5-50	5-50	5-50	5-50	5-50
Elevation Difference		m	30	30	30	30	30	30	30	30	30
Maximum Chargeless Length	Max	m	30	30	30	30	30	30	30	30	30
Additional Gas		g/m	15	25	25	25	25	25	25	25	25
Operation Range, Outdoor	Min-Max	°C	16-52	16-52	16-52	16-52	16-52	16-52	16-52	16-52	16-52