



S-6071PT3E



S-1014PT3E



CZ-RTC6
CZ-RTC6BL
CZ-RTC6BLW



CZ-RTC5B



CZ-RTC4



CZ-CAPWFC1

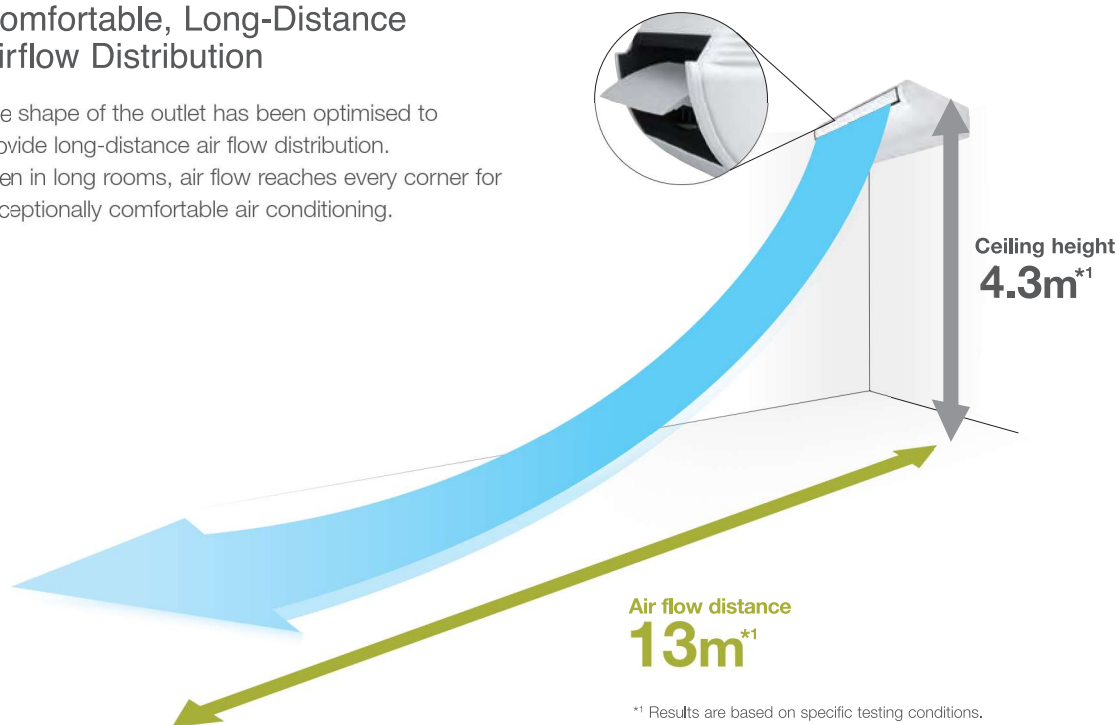


CZ-CENSC1

Note: Product image not to scale.

Comfortable, Long-Distance Airflow Distribution

The shape of the outlet has been optimised to provide long-distance air flow distribution. Even in long rooms, air flow reaches every corner for exceptionally comfortable air conditioning.



^{*1} Results are based on specific testing conditions.

High Ceiling Setting ^{*2}	Air flow distance		
	100	125	140
4.3m	Up to 12m	Up to 13m	Up to 13m

^{*2} Dedicated fan speed setting required.



Indoor Unit: Under Ceiling

Specifications of R32 Deluxe Model

Capacity		6.8kW		9.5kW		12.1kW	
Model Name	Indoor Unit	S-6071PT3E		S-1014PT3E		S-1014PT3E	
	Outdoor Unit	U-71PZH3R5		U-100PZH3R5		U-100PZH3R8	
Cooling capacity :	kW	6.8 (2.2 - 9.0)		9.5 (3.1 - 12.5)		9.5 (3.1 - 12.5)	
		8.0 (2.0 - 9.0)		11.2 (3.1 - 14.0)		11.2 (3.1 - 14.0)	
Heating capacity	BTU/h	23,200 (7,500 - 30,700) 27,300 (6,800 - 30,700)		32,400 (10,600 - 42,700) 38,200 (10,600 - 47,800)		32,400 (10,600 - 42,700) 38,200 (10,600 - 47,800)	
EER : COP	W/W	3.91 : 3.96		4.15 : 4.09		4.15 : 4.09	
COP@H2 condition	W/W	2.60		2.72		2.72	
Total power input	kW	Cooling : Heating	1.74 : 2.02	2.29 : 2.74	2.29 : 2.74	2.29 : 2.74	3.45 : 3.70
		Hot Climate	5.96 : 5.61	6.07 : 5.59	6.07 : 5.59	6.07 : 5.59	5.42 : 5.37
TCSPF : HSPF	Residential	Average Climate	5.13 : 4.63	5.25 : 4.74	5.25 : 4.74	5.25 : 4.74	4.85 : 4.44
		Cold Climate	5.24 : 4.00	5.33 : 4.21	5.33 : 4.21	5.33 : 4.21	5.03 : 3.84
		Hot Climate	6.74 : 5.74	6.84 : 5.66	6.84 : 5.66	6.84 : 5.66	6.07 : 5.50
	Commercial	Average Climate	6.92 : 5.18	6.95 : 5.18	6.95 : 5.18	6.95 : 5.18	6.41 : 4.97
		Cold Climate	7.55 : 4.53	7.54 : 4.66	7.54 : 4.66	7.54 : 4.66	7.03 : 4.35
		Hot Climate					
Indoor Unit		Phase/Hz	1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz	
Power source	V	230V 240V	230V 240V	230V 240V	230V 240V	230V 240V	
Dimension	H x W x D	mm	235 X 1,275 X 690	235 X 1,590 X 690	235 X 1,590 X 690	235 X 1,590 X 690	
Net weight	Indoor	kg	34	40	40	40	
Air volume (H/M/L)	Cooling : Heating	L/s	350 / 300 / 258 : 350 / 300 / 258	501 / 417 / 384 : 501 / 417 / 384	501 / 417 / 384 : 501 / 417 / 384	567 / 467 / 400 : 567 / 467 / 400	
Sound pressure level (H/M/L)	Cooling : Heating	dB(A)	39 / 35 / 30 : 39 / 35 / 30	42 / 37 / 34 : 42 / 37 / 34	42 / 37 / 34 : 42 / 37 / 34	46 / 40 / 35 : 46 / 40 / 35	
Sound power level (H/M/L)	Cooling : Heating	dB	57 / 53 / 48 : 57 / 53 / 48	60 / 55 / 52 : 60 / 55 / 52	60 / 55 / 52 : 60 / 55 / 52	64 / 58 / 53 : 64 / 58 / 53	
Number of fan speeds			5	5	5	5	
Drain piping		mm	VP-20	VP-20	VP-20	VP-20	
Outdoor Unit		Phase/Hz	1 Phase / 50Hz	1 Phase / 50Hz	3 Phase / 50Hz	1 Phase / 50Hz	
Power source	V	230V 240V	230V 240V	400V 415V	230V 240V	230V 240V	
Current (rated)	Cooling : Heating	A	8.20 : 9.45 : 7.90 : 9.05	10.8 : 12.9 : 10.4 : 12.4	3.65 : 4.35 : 3.45 : 4.15	16.1 : 17.3 : 15.5 : 16.6	
Dimension	H x W x D	mm	996 x 940 x 340	1,416 x 940 x 340	1,416 x 940 x 340	1,416 x 940 x 340	
Net weight		kg	66	99	99	99	
Air volume	Cooling : Heating	L/s	1,018 : 1,002	1,970 : 1,803	1,970 : 1,803	2,087 : 1,870	
Sound pressure level (Silent mode)	Cooling : Heating	dB(A)	48 (46) : 50 (48)	52 (50) : 52 (50)	52 (50) : 52 (50)	53 (51) : 53 (51)	
Sound power level (Silent mode)	Cooling : Heating	dB	64 (62) : 66 (64)	68 (66) : 68 (66)	68 (66) : 68 (66)	69 (67) : 69 (67)	
Piping connections	Liquid / Gas	mm	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	
Pipe length range	min. - max.	m	5 - 50	5 - 85	5 - 85	5 - 85	
Elevation difference (OU located lower, OU located higher)		m	15, 30	15, 30	15, 30	15, 30	
Maximum chargeless length		m	30	30	30	30	
Refrigerant at shipping / Additional gas amount		g	R32 1,950 / 45 (g/m)	R32 3,050 / 45 (g/m)	R32 3,050 / 45 (g/m)	R32 3,050 / 45 (g/m)	
Operating range	Cooling : Heating	°C	-15 to 48 : -20 to 24	-15 to 48 : -20 to 24	-15 to 48 : -20 to 24	-15 to 48 : -20 to 24	

Specifications of R32 Compact Model

Capacity		6.0kW		6.8kW		10.0kW	
Model Name	Indoor Unit	S-6071PT3E		S-6071PT3E		S-1014PT3E	
	Outdoor Unit	U-60PZ3R5		U-71PZ3R5		U-100PZ3R5	
Cooling capacity :	kW	6.0 (2.0 - 7.1)		6.8 (2.6 - 7.7)		10.0 (3.0 - 11.5)	
		6.0 (1.8 - 7.0)		6.8 (2.1 - 8.1)		10.0 (3.0 - 14.0)	
Heating capacity	BTU/h	20,500 (6,800 - 24,200) 20,500 (6,100 - 23,900)		23,200 (8,900 - 26,300) 23,200 (7,200 - 27,600)		34,100 (10,200 - 39,200) 34,100 (10,200 - 47,800)	
EER : COP	W/W	3.82 : 4.41		3.33 : 4.22		3.64 : 4.24	
COP@H2 condition	W/W	3.19		3.24		2.70	
Total power input	kW	Cooling : Heating	1.57 : 1.36	2.04 : 1.61	2.75 : 2.36	2.75 : 2.36	2.75 : 2.36
		Hot Climate	5.18 : 5.97	5.02 : 5.60	5.24 : 5.58	5.24 : 5.58	5.24 : 5.58
TCSPF : HSPF	Residential	Average Climate	4.54 : 4.88	4.45 : 4.76	4.63 : 4.78	4.63 : 4.78	4.63 : 4.78
		Cold Climate	4.61 : 4.12	4.60 : 4.09	4.70 : 4.15	4.70 : 4.15	4.70 : 4.15
		Hot Climate	5.63 : 6.03	5.57 : 5.63	5.84 : 5.60	5.84 : 5.60	5.84 : 5.60
	Commercial	Average Climate	5.63 : 5.40	5.69 : 5.14	6.12 : 5.14	6.12 : 5.14	6.12 : 5.14
		Cold Climate	5.98 : 4.66	6.18 : 4.53	6.63 : 4.57	6.63 : 4.57	6.63 : 4.57
		Hot Climate					
Indoor Unit		Phase/Hz	1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz	
Power source	V	230V 240V	230V 240V	230V 240V	230V 240V	230V 240V	
Dimension	H x W x D	mm	235 X 1,275 X 690	235 X 1,275 X 690	235 X 1,590 X 690	235 X 1,590 X 690	
Net weight	Indoor	kg	34	34	40	40	
Air volume (H/M/L)	Cooling : Heating	L/s	334 / 283 / 242 : 334 / 283 / 242	350 / 300 / 258 : 350 / 300 / 258	501 / 417 / 384 : 501 / 417 / 384	501 / 417 / 384 : 501 / 417 / 384	
Sound pressure level (H/M/L)	Cooling : Heating	dB(A)	38 / 34 / 29 : 38 / 34 / 29	39 / 35 / 30 : 39 / 35 / 30	42 / 37 / 34 : 42 / 37 / 34	42 / 37 / 34 : 42 / 37 / 34	
Sound power level (H/M/L)	Cooling : Heating	dB	56 / 52 / 47 : 56 / 52 / 47	57 / 53 / 48 : 57 / 53 / 48	60 / 55 / 52 : 60 / 55 / 52	60 / 55 / 52 : 60 / 55 / 52	
Number of fan speeds			5	5	5	5	
Drain piping		mm	VP-20	VP-20	VP-20	VP-20	
Outdoor Unit		Phase/Hz	1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz	3 Phase / 50Hz	
Power source	V	230V 240V	230V 240V	230V 240V	400V 415V	230V 240V	
Current (rated)	Cooling : Heating	A	7.20 : 6.05 : 6.90 : 5.80	9.45 : 7.15 : 9.05 : 6.85	13.1 : 11.3 : 12.6 : 10.8	4.35 : 3.75 : 4.20 : 3.60	
Dimension	H x W x D	mm	695 x 875 x 320	695 x 875 x 320	996 x 980 x 370	996 x 980 x 370	
Net weight		kg	43	50	83	83	
Air volume	Cooling : Heating	L/s	701 : 701	746 : 766	1,219 : 1,219	1,219 : 1,219	
Sound pressure level (Silent mode)	Cooling : Heating	dB(A)	48 (46) : 49 (47)	49 (47) : 49 (47)	52 (50) : 52 (50)	52 (50) : 52 (50)	
Sound power level (Silent mode)	Cooling : Heating	dB	66 (64) : 67 (65)	67 (65) : 67 (65)	70 (68) : 70 (68)	70 (68) : 70 (68)	
Piping connections	Liquid / Gas	mm	Ø6.35 / Ø12.7 ¹⁾	Ø6.35 / Ø15.88 ²⁾	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	
Pipe length range	min. - max.	m	3 - 40	3 - 40	5 - 50	5 - 50	
Elevation difference (OU located lower, OU located higher)		m	15, 30	15, 30	15, 30	15, 30	
Maximum chargeless length		m	30	30	30	30	
Refrigerant at shipping / Additional gas amount		g	R32 1,130 / 15 (g/m)	R32 1,320 / 17 (g/m)	R32 2,400 / 45 (g/m)	R32 2,400 / 45 (g/m)	
Operating range	Cooling : Heating	°C	-10 to 46 : -15 to 24	-10 to 46 : -15 to 24	-10 to 46 : -15 to 24	-10 to 46 : -15 to 24	

13.4kW		
S-1014PT3E	S-1014PT3E	S-1014PT3E
U-125PZH3R8	U-140PZH3R5	U-140PZH3R8
12.1 (3.2 - 14.0)	13.4 (3.3 - 16.0)	13.4 (3.3 - 16.0)
14.0 (3.2 - 16.0)	16.0 (3.3 - 18.0)	16.0 (3.3 - 18.0)
41,300 (10,900 - 47,800)	45,700 (11,300 - 54,600)	45,700 (11,300 - 54,600)
47,800 (10,900 - 54,600)	54,600 (11,300 - 61,400)	54,600 (11,300 - 61,400)
3.51 : 3.78	3.21 : 3.48	3.21 : 3.48
2.52	2.37	2.37
3.45 : 3.70	4.17 : 4.60	4.17 : 4.60
5.42 : 5.37	5.07 : 5.26	5.07 : 5.26
4.85 : 4.44	4.61 : 4.22	4.61 : 4.22
5.03 : 3.84	4.82 : 3.58	4.82 : 3.58
6.07 : 5.50	5.66 : 5.45	5.66 : 5.45
6.41 : 4.97	6.10 : 4.83	6.10 : 4.83
7.03 : 4.35	6.71 : 4.13	6.71 : 4.13
1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz
230V 240V	230V 240V	230V 240V
235 X 1,590 X 690	235 X 1,590 X 690	235 X 1,590 X 690
40	40	40
567 / 467 / 400 : 567 / 467 / 400	584 / 484 / 417 : 584 / 484 / 417	584 / 484 / 417 : 584 / 484 / 417
46 / 40 / 35 : 46 / 40 / 35	47 / 41 / 36 : 47 / 41 / 36	47 / 41 / 36 : 47 / 41 / 36
64 / 58 / 53 : 64 / 58 / 53	65 / 59 / 54 : 65 / 59 / 54	65 / 59 / 54 : 65 / 59 / 54
5	5	5
VP-20	VP-20	VP-20
3 Phase / 50Hz	1 Phase / 50Hz	3 Phase / 50Hz
400V 415V	230V 240V	400V 415V
5.40 : 5.85 5.20 : 5.65	19.5 : 21.5 18.7 : 20.6	6.55 : 7.30 6.30 : 6.95
1,416 x 940 x 340	1,416 x 940 x 340	1,416 x 940 x 340
99	99	99
2,087 : 1,870	2,154 : 1,937	2,154 : 1,937
53 (51) : 53 (51)	54 (52) : 54 (52)	54 (52) : 54 (52)
69 (67) : 69 (67)	70 (68) : 70 (68)	70 (68) : 70 (68)
Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88
5 - 85	5 - 85	5 - 85
15, 30	15, 30	15, 30
30	30	30
R32 3,050 / 45 (g/m)	R32 3,050 / 45 (g/m)	R32 3,050 / 45 (g/m)
-15 to 48 : -20 to 24	-15 to 48 : -20 to 24	-15 to 48 : -20 to 24

12.5kW		13.6kW	
S-1014PT3E	S-1014PT3E	S-1014PT3E	S-1014PT3E
U-125PZ3R5	U-125PZ3R8	U-140PZ3R5	U-140PZ3R8
12.5 (3.2 - 13.5)	12.5 (3.2 - 13.5)	13.6 (3.3 - 15.0)	13.6 (3.3 - 15.0)
12.5 (3.3 - 15.0)	12.5 (3.3 - 15.0)	14.0 (3.4 - 16.0)	14.0 (3.4 - 16.0)
42,700 (10,900 - 46,100)	42,700 (10,900 - 46,100)	46,400 (11,300 - 51,200)	46,400 (11,300 - 51,200)
42,700 (11,300 - 51,200)	42,700 (11,300 - 51,200)	47,800 (11,600 - 54,600)	47,800 (11,600 - 54,600)
3.32 : 3.89	3.32 : 3.89	3.15 : 3.70	3.15 : 3.70
2.57	2.57	2.53	2.53
3.76 : 3.21	3.76 : 3.21	4.32 : 3.78	4.32 : 3.78
4.98 : 5.36	4.98 : 5.36	4.81 : 5.25	4.81 : 5.25
4.44 : 4.45	4.44 : 4.45	4.33 : 4.25	4.33 : 4.25
4.57 : 3.76	4.57 : 3.76	4.48 : 3.55	4.48 : 3.55
5.52 : 5.44	5.52 : 5.44	5.35 : 5.39	5.35 : 5.39
5.76 : 4.91	5.76 : 4.91	5.67 : 4.80	5.67 : 4.80
6.25 : 4.25	6.25 : 4.25	6.20 : 4.09	6.20 : 4.09
1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz	1 Phase / 50Hz
230V 240V	230V 240V	230V 240V	230V 240V
235 X 1,590 X 690	235 X 1,590 X 690	235 X 1,590 X 690	235 X 1,590 X 690
40	40	40	40
567 / 467 / 400 : 567 / 467 / 400	567 / 467 / 400 : 567 / 467 / 400	584 / 484 / 417 : 584 / 484 / 417	584 / 484 / 417 : 584 / 484 / 417
46 / 40 / 35 : 46 / 40 / 35	46 / 40 / 35 : 46 / 40 / 35	47 / 41 / 36 : 47 / 41 / 36	47 / 41 / 36 : 47 / 41 / 36
64 / 58 / 53 : 64 / 58 / 53	64 / 58 / 53 : 64 / 58 / 53	65 / 59 / 54 : 65 / 59 / 54	65 / 59 / 54 : 65 / 59 / 54
5	5	5	5
VP-20	VP-20	VP-20	VP-20
1 Phase / 50Hz	3 Phase / 50Hz	1 Phase / 50Hz	3 Phase / 50Hz
230V 240V	400V 415V	230V 240V	400V 415V
17.4 : 14.8 16.7 : 14.2	5.75 : 4.95 5.55 : 4.75	20.0 : 17.5 19.1 : 16.8	6.65 : 5.80 6.40 : 5.60
996 x 980 x 370	996 x 980 x 370	996 x 980 x 370	996 x 980 x 370
87	87	87	87
1,369 : 1,336	1,369 : 1,336	1,402 : 1,369	1,402 : 1,369
55 (53) : 55 (53)	55 (53) : 55 (53)	56 (54) : 56 (54)	56 (54) : 56 (54)
73 (71) : 73 (71)	73 (71) : 73 (71)	74 (72) : 74 (72)	74 (72) : 74 (72)
Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88
5 - 50	5 - 50	5 - 50	5 - 50
15, 30	15, 30	15, 30	15, 30
30	30	30	30
R32 2,800 / 45 (g/m)	R32 2,800 / 45 (g/m)	R32 2,800 / 45 (g/m)	R32 2,800 / 45 (g/m)
-10 to 46 : -15 to 24	-10 to 46 : -15 to 24	-10 to 46 : -15 to 24	-10 to 46 : -15 to 24

Notes:

- In the case of nanoe X OFF
- In case it is necessary to indicate the air flow volume in (l/s), the value in (m³/min.) shall be multiplied by 16.7 and rounded down the decimal point.
- AEER and ACOP classification is at 230V(400V) only in accordance with GEMS2019.
- TCSPF, HSPF and Total Energy consumption indicate the value of average temperature zone.

*1 For piping connection for 6.0kW unit, connect the gas socket tube (Ø12.7-Ø15.88) to the gas tubing side indoor unit and connect the liquid socket tube (Ø6.35-Ø9.52) to the liquid tubing side indoor unit.

*2 For piping connection for 7.1kW unit, connect the liquid socket tube (Ø6.35-Ø9.52) to the liquid tubing side indoor unit.