Indoor Unit: 4-WAY Cassette

Specifications of R32 Deluxe Model

Capacity			7.1kW	10.0kW		12.5kW		14.0kW	
Model Name	Indoor Unit		S-71PU2E5B	S-100PU2E5B	S-100PU2E5B	S-125PU2E5B	S-125PU2E5B	S-140PU2E5B	S-140PU2E5B
	Outdoor Unit		U-71PZH2R5	U-100PZH2R5	U-100PZH2R8	U-125PZH2R5	U-125PZH2R8	U-140PZH2R5	U-140PZH2R8
	Panel		Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A	Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A	Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A	Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A	Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A	Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A	Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A
Cooling capacity Heating capacity		kW	7.1 (2.2 - 9.0) 8.0 (2.0 - 9.0)	10.0 (3.1 - 12.5) 11.2 (3.1 - 14.0)	10.0 (3.1 - 12.5) 11.2 (3.1 - 14.0)	12.5 (3.2 - 14.0) 14.0 (3.2 - 16.0)	12.5 (3.2 - 14.0) 14.0 (3.2 - 16.0)	14.0 (3.3 - 16.0) 16.0 (3.3 - 18.0)	14.0 (3.3 - 16.0) 16.0 (3.3 - 18.0)
		BTU/h	24,200 (7,500 - 30,700) 27,300 (6,800 - 30,700)	34,100 (10,600 - 42,700) 38,200 (10,600 - 47,800)	34,100 (10,600 - 42,700) 38,200 (10,600 - 47,800)	42,700 (10,900 - 47,800) 47,800 (10,900 - 54,600)	42,700 (10,900 - 47,800) 47,800 (10,900 - 54,600)	47,800 (11,300 - 54,600) 54,600 (11,300 - 61,400)	47,800 (11,300 - 54,600) 54,600 (11,300 - 61,400)
EER : COP	Cooling : Heating	W/W	4.06 : 4.30	4.41 : 5.00	4.41 : 5.00	3.80 : 4.61	3.80 : 4.61	3.41 : 4.30	3.41 : 4.30
Total power input	Cooling : Heating	kW	1.75 : 1.86	2.27 : 2.24	2.27 : 2.24	3.29 : 3.04	3.29 : 3.04	4.11 : 3.72	4.11 : 3.72
Indoor Unit									
Power source		Phase/Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz
		V	230V | 240V	230V | 240V	230V | 240V	230V | 240V	230V | 240V	230V | 240V	230V | 240V
Current	Cooling : Heating	A	0.39 : 0.38 | 0.38 : 0.37	0.79 : 0.78 | 0.76 : 0.75	0.79 : 0.78 | 0.76 : 0.75	0.88 : 0.87 | 0.85 : 0.84	0.88 : 0.87 | 0.85 : 0.84	0.94 : 0.93 | 0.91 : 0.90	0.94 : 0.93 | 0.91 : 0.90
Dimensions H × W × D	Indoor	mm	256×840×840	319×840×840	319×840×840	319×840×840	319×840×840	319×840×840	319×840×840
	Panel	mm	33.5×950×950	33.5×950×950	33.5×950×950	33.5×950×950	33.5×950×950	33.5×950×950	33.5×950×950
Net weight	Indoor	kg	20	25	25	25	25	25	25
	Panel	kg	5	5	5	5	5	5	5
Air volume	Cooling : Heating	L/s	366 / 266 / 216 : 366 / 266 / 216	600 / 433 / 300 : 600 / 433 / 300	600 / 433 / 300 : 600 / 433 / 300	616 / 450 / 316 : 616 / 450 / 316	616 / 450 / 316 : 616 / 450 / 316	633 / 483 / 333 : 633 / 483 / 333	633 / 483 / 333 : 633 / 483 / 333
Sound pressure level (H/M/L)	Cooling : Heating	dB(A)	37 / 31 / 28 : 37 / 31 / 28	45 / 38 / 32 : 45 / 38 / 32	45 / 38 / 32 : 45 / 38 / 32	46 / 39 / 33 : 46 / 39 / 33	46 / 39 / 33 : 46 / 39 / 33	47 / 40 / 34 : 47 / 40 / 34	47 / 40 / 34 : 47 / 40 / 34
Sound power level (H/M/L)	Cooling : Heating	dB(A)	52 / 46 / 43 : 52 / 46 / 43	60 / 53 / 47 : 60 / 53 / 47	60 / 53 / 47 : 60 / 53 / 47	61 / 54 / 48 : 61 / 54 / 48	61 / 54 / 48 : 61 / 54 / 48	62 / 55 / 49 : 62 / 55 / 49	62 / 55 / 49 : 62 / 55 / 49
Number of fan speeds			5	5	5	5	5	5	5
Drain pipe size		mm	VP-25	VP-25	VP-25	VP-25	VP-25	VP-25	VP-25
Outdoor Unit									
Power source		Phase/Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	3 Phase/ 50Hz	1 Phase/ 50Hz	3 Phase/ 50Hz	1 Phase/ 50Hz	3 Phase/ 50Hz
		V	230V | 240V	230V | 240V	400V | 415V	230V | 240V	400V | 415V	230V | 240V	400V | 415V
Current	Cooling : Heating	A	7.90 : 8.25 | 7.55 : 8.00	9.95 : 9.80 | 9.50 : 9.40	3.35 : 3.30 | 3.20 : 3.15	14.5 : 13.4 | 13.9 : 12.8	4.90 : 4.50 | 4.70 : 4.35	18.2 : 16.5 | 17.5: 15.8	6.15 : 5.55 | 5.90 : 5.35
Dimensions H × W × D		mm	996 × 940 × 340	1,416 × 940 × 340	1,416 × 940 × 340	1,416 × 940 × 340	1,416 × 940 × 340	1,416 × 940 × 340	1,416 × 940 × 340
Net weight		kg	68	99	99	99	99	99	99
Air volume	Cooling : Heating	L/s	1,017 : 1,000	1,967 : 1,800	1,967 : 1,800	2,083 : 1,867	2,083 : 1,867	2,150 : 1,933	2,150 : 1,933
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)	53 (51) : 53 (51)	54 (52) : 54 (52)	54 (52) : 54 (52)
Sound power level (Silent mode)	Cooling : Heating	dB(A)	64 (62) : 66 (64)	68 (66) : 68 (66)	68 (66) : 68 (66)	69 (67) : 69 (67)	69 (67) : 69 (67)	70 (68) : 70 (68)	70 (68) : 70 (68)
Piping connections	Liquid / Gas	mm	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88
Pipe length	min. - max.	m	5 - 50	5 - 85	5 - 85	5 - 85	5 - 85	5 - 85	5 - 85
Elevation difference (OU located lower, OU located higher)		m	15, 30	15, 30	15, 30	15, 30	15, 30	15, 30	15, 30
Maximum chargeless length		m	30	30	30	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)	R32 3,050 / 45 (g/m)	R32 3,050 / 45 (g/m)	R32 3,050 / 45 (g/m)
Operation ranges	Cooling : Heating	°C	-15 to 46 : -20 to 24	-15 to 46 : -20 to 24	-15 to 46 : -20 to 24	-15 to 46 : -20 to 24	-15 to 46 : -20 to 24	-15 to 46 : -20 to 24	-15 to 46 : -20 to 24

Specifications of R32 Compact Model

Capacity			6.0kW	7.1kW	10.0kW		12.5kW		14.0kW	
Model Name	Indoor Unit		S-60PU2E5B	S-71PU2E5B	S-100PU2E5B	S-100PU2E5B	S-125PU2E5B	S-125PU2E5B	S-140PU2E5B	S-140PU2E5B
	Outdoor Unit		U-60PZ2R5	U-71PZ2R5	U-100PZ2R5	U-100PZ2R8	U-125PZ2R5	U-125PZ2R8	U-140PZ2R5	U-140PZ2R8
	Panel		Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A	Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A	Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A	Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A	Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A	Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A	Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A	Standard type:CZ-KPU3H: ECONAVI type:CZ-KPU3A
Cooling capacity Heating capacity		kW	6.0 (2.0 - 7.1) 6.0 (1.8 - 7.6)	7.1 (2.0 - 8.0) 7.1 (1.8 - 8.6)	10.0 (3.0 - 11.5) 10.0 (3.0 - 14.0)	10.0 (3.0-11.5) 10.0 (3.0-14.0)	12.5 (3.2 - 13.5) 12.5 (3.3 - 15.0)	12.5 (3.2 - 13.5) 12.5 (3.3 - 15.0)	14.0 (3.3 - 15.0) 14.0 (3.4 - 16.0)	14.0 (3.3 - 15.0) 14.0 (3.4 - 16.0)
		BTU/h	20,500 (6,800 - 24,200) 20,500 (6,100 - 25,900)	24,200 (6,800 - 27,300) 24,200 (6,100 - 29,300)	34,100 (10,200 - 39,200) 34,100 (10,200 - 47,800)	34,100 (10,200-39,200) 34,100 (10,200 - 47,800)	42,700 (10,900 - 46,100) 42,700 (11,300 - 51,200)	42,700 (10,900 - 46,100) 42,700 (11,300 - 51,200)	47,800 (11,300 - 51,200) 47,800 (11,600 - 54,600)	47,800 (11,300 - 51,200) 47,800 (11,600 - 54,600)
EER : COP	Cooling : Heating	W/W	4.05 : 4.80 | 4.05 : 4.80	3.68 : 4.38 | 3.68 : 4.38	3.82 : 4.93 | 3.82 : 4.93	3.82 : 4.93 | 3.82 : 4.93	3.58 : 4.43 | 3.58 : 4.43	3.58 : 4.43 | 3.58 : 4.43	3.23 : 4.18 | 3.23 : 4.18	3.23 : 4.18 | 3.23 : 4.18
Total power input	Cooling : Heating	kW	1.48 : 1.25	1.93 : 1.62	2.62 : 2.03	2.62 : 2.03	3.49 : 2.82	3.49 : 2.82	4.34 : 3.35	4.34 : 3.35
Indoor Unit										
Power source		Phase/Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz
		V	230V | 240V	230V | 240V	230V | 240V	230V | 240V	230V | 240V	230V | 240V	230V | 240V	230V | 240V
Current	Cooling : Heating	A	0.35 : 0.34 | 0.34 : 0.33	0.39 : 0.38 | 0.38 : 0.37	0.79 : 0.78 | 0.76 : 0.75	0.79 : 0.78 | 0.76 : 0.75	0.88 : 0.87 | 0.85 : 0.84	0.88 : 0.87 | 0.85 : 0.84	0.94 : 0.93 | 0.91 : 0.90	0.94 : 0.93 | 0.91 : 0.90
Dimensions H × W × D	Indoor	mm	256×840 ×840	256×840 ×840	319×840 ×840	319×840 ×840	319×840 ×840	319×840 ×840	319×840 ×840	319×840 ×840
	Panel	mm	33.5 x 950 x 950	33.5 x 950 x 950	33.5 x 950 x 950	33.5 x 950 x 950	33.5 x 950 x 950	33.5 x 950 x 950	33.5 x 950 x 950	33.5 x 950 x 950
Net weight	Indoor	kg	20	20	25	25	25	25	25	25
	Panel	kg	5	5	5	5	5	5	5	5
Air volume	Cooling : Heating	L/s	350 / 266 / 216 : 350 / 266 / 216	366 / 266 / 216 : 366 / 266 / 216	600 / 433 / 300 : 600 / 433 / 300	600 / 433 / 300 : 600 / 433 / 300	616 / 450 / 316 : 616 / 450 / 316	616 / 450 / 316 : 616 / 450 / 316	633 / 483 / 333 : 633 / 483 / 333	633 / 483 / 333 : 633 / 483 / 333
Sound pressure level (H/M/L)	Cooling : Heating	dB(A)	36 / 31 / 28 : 36 / 31 / 28	37 / 31 / 28 : 37 / 31 / 28	45 / 38 / 32 : 45 / 38 / 32	45 / 38 / 32 : 45 / 38 / 32	46 / 39 / 33 : 45 / 39 / 33	46 / 39 / 33 : 45 / 39 / 33	47 / 40 / 34 : 47 / 40 / 34	47 / 40 / 34 : 47 / 40 / 34
Sound power level (H/M/L)	Cooling : Heating	dB(A)	51 / 46 / 43 : 51 / 46 / 43	52 / 46 / 43 : 52 / 46 / 43	60 / 53 / 47 : 60 / 53 / 47	60 / 53 / 47 : 60 / 53 / 47	61 / 54 / 48 : 61 / 54 / 48	61 / 54 / 48 : 61 / 54 / 48	62 / 55 / 49 : 62 / 55 / 49	62 / 55 / 49 : 62 / 55 / 49
Number of fan speeds			5*	5*	5*	5*	5*	5*	5*	5*
Drain pipe size		mm	VP-25	VP-25	VP-25	VP-25	VP-25	VP-25	VP-25	VP-25
Outdoor Unit										
Power source		Phase/Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	1 Phase/ 50Hz	3 Phase/ 50Hz	1 Phase/ 50Hz	3 Phase/ 50Hz	1 Phase/ 50Hz	3 Phase/ 50Hz
		V	230V | 240V	230V | 240V	230V | 240V	400V | 415V	230V | 240V	400V | 415V	230V | 240V	400V | 415V
Current	Cooling : Heating	A	6.95 : 5.85 | 6.70 : 5.60	9.00 : 7.65 | 8.65 : 7.30	11.5 : 8.85 | 11.1 : 8.50	3.90 : 3.00 | 3.75 : 2.90	15.6 : 12.6 | 15.0 : 12.0	5.20 : 4.15 | 5.00 : 4.00	19.5 : 15.0 | 18.7 : 14.3	6.50 : 4.95 | 6.25 : 4.80
Dimensions H × W × D		mm	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	44	44	90	90	94	94	94	94
Air volume	Cooling : Heating	L/s	750 : 750	867 : 750	1,285 : 1,169	1,285 : 1,169	1,436 : 1,302	1,436 : 1,302	1,486 : 1,386	1,486 : 1,386
Sound pressure level (Silent mode)	Cooling : Heating	dB(A)	46 (44) : 48 (46)	49 (47) : 49 (47)	52 (50) : 52 (50)	52 (50) : 52 (50)	55 (53) : 55 (53)	55 (53) : 55 (53)	56 (54) : 56 (54)	56 (54) : 56 (54)
Sound power level (Silent mode)	Cooling : Heating	dB(A)	65 (63) : 66 (64)	67 (65) : 67 (65)	68 (66) : 67 (65)	68 (66) : 67 (65)	70 (68) : 70 (68)	70 (68) : 70 (68)	71 (69) : 71 (69)	71 (69) : 71 (69)
Piping connections	Liquid / Gas	mm	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88
Pipe length	min. - max.	m	3 - 40	3 - 40	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50	5 - 50
Elevation difference (OU located lower, OU located higher)		m	15, 30	15, 30	15, 30	15, 30	15, 30	15, 30	15, 30	15, 30
Maximum chargeless length		m	30	30	30	30	30	30	30	30
Refrigerant at shipping / Additional gas amount		g	R32 1,450 / 35 (g/m)	R32 1,450 / 35 (g/m)	R32 2,600 / 45 (g/m)	R32 2,600 / 45 (g/m)	R32 2,980 / 45 (g/m)	R32 2,980 / 45 (g/m)	R32 2,980 / 45 (g/m)	R32 2,980 / 45 (g/m)
Operation ranges	Cooling : Heating	°C	-10 to 43 : -15 to 24	-10 to 43 : -15 to 24	-10 to 43 : -15 to 24	-10 to 43 : -15 to 24	-10 to 43 : -15 to 24	-10 to 43 : -15 to 24	-10 to 43 : -15 to 24	-10 to 43 : -15 to 24

Notes:
The Rated Capacity, Power Input and Running Current are measured in accordance with AS/NZS 3823
- Cooling: Indoor temperature: 27°C DB/ 19°C WB, Outdoor temperature: 35°C DB/ 24°C WB
- Heating: Indoor temperature: 20°C DB/ 15°C WB, Outdoor temperature: 7°C DB/ 6°C WB

* When using CZ-RTC5B, the number of fan speed will be 3 for other controller.