

# Indoor Unit: 4-WAY Cassette

## Specifications of R32 Deluxe Model



Capacity		7.1kW		10.0kW		
Model Name		S-6071PU3E		S-1014PU3E		
		U-71PZH3R5		U-100PZH3R5		
		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	kW	7.1 (2.2 - 9.0)		10.0 (3.1 - 12.5)		
		8.0 (2.0 - 9.0)		11.2 (3.1 - 14.0)		
Heating capacity	BTU/h	24,200 (7,500 - 30,700)		34,100 (10,600 - 42,700)		
		27,300 (6,800 - 30,700)		38,200 (10,600 - 47,800)		
EER : COP	W/W	4.06 : 4.30		4.41 : 5.00		
COP@H2 condition	W/W	2.60		2.90		
Total power input	kW	1.75 : 1.86		2.27 : 2.24		
		5.86 : 5.68		6.24 : 5.68		
TCSPF : HSPF	Residential	Hot Climate	5.10 : 4.77		5.53 : 5.15	
		Average Climate	5.16 : 4.11		5.64 : 4.63	
		Cold Climate	6.58 : 5.81		6.96 : 5.66	
	Commercial	Hot Climate	6.83 : 5.30		7.09 : 5.35	
		Average Climate	7.41 : 4.63		7.69 : 4.92	
		Cold Climate				
<b>Indoor Unit</b>						
Power source	Phase/Hz	1 Phase / 50Hz		1 Phase / 50Hz		
		230V   240V		230V   240V		
Dimensions	H x W x D	Indoor	256 x 840 x 840		319 x 840 x 840	
		Panel	33.5 x 950 x 950		33.5 x 950 x 950	
Net weight	Indoor / Panel	20 / 5		25 / 5		
Air volume (H/M/L)	Cooling : Heating	367 / 267 / 217 : 367 / 267 / 217		601 / 434 / 300 : 601 / 434 / 300		
Sound pressure level (H/M/L)	Cooling : Heating	37 / 31 / 28 : 37 / 31 / 28		45 / 38 / 32 : 45 / 38 / 32		
Sound power level (H/M/L)	Cooling : Heating	52 / 46 / 43 : 52 / 46 / 43		60 / 53 / 47 : 60 / 53 / 47		
Number of fan speeds		5		5		
Drain pipe size	mm	VP-25		VP-25		
<b>Outdoor Unit</b>						
Power source	Phase/Hz	1 Phase / 50Hz		1 Phase / 50Hz		
		230V   240V		230V   240V		
Current (rated)	Cooling : Heating	8.25 : 8.70   7.95 : 8.35		10.7 : 10.6   10.3 : 10.1		
Dimension	H x W x D	996 x 940 x 340		1,416 x 940 x 340		
Net weight		66		99		
Air volume	Cooling : Heating	1,018 : 1,002		1,970 : 1,803		
Sound pressure level (Silent mode)	Cooling : Heating	48 (46) : 50 (48)		52 (50) : 52 (50)		
Sound power level (Silent mode)	Cooling : Heating	64 (62) : 66 (64)		68 (66) : 68 (66)		
Piping connections	Liquid / Gas	Ø9.52 / Ø15.88		Ø9.52 / Ø15.88		
Pipe length range	min. - max.	5 - 50		5 - 85		
Elevation difference (OU located lower, OU located higher)	m	15, 30		15, 30		
Maximum chargeless length	m	30		30		
Refrigerant at shipping, Additional gas amount	g	R32 1,950 / 45 (g/m)		R32 3,050 / 45 (g/m)		
Operating range	Cooling : Heating	-15 to 48 : -20 to 24		-15 to 48 : -20 to 24		

## Specifications of R32 Compact Model



Capacity		6.0kW		7.1kW		10.0kW		
Model Name		S-6071PU3E		S-6071PU3E		S-1014PU3E		
		U-60PZ3R5		U-71PZ3R5		U-100PZ3R5		
		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	kW	6.0 (2.0 - 7.1)		7.1 (2.6 - 7.7)		10.0 (3.0 - 11.5)		
		6.0 (1.8 - 7.0)		7.1 (2.1 - 8.1)		10.0 (3.0 - 14.0)		
Heating capacity	BTU/h	20,500 (6,800 - 24,200)		24,200 (8,900 - 26,300)		34,100 (10,200 - 39,200)		
		20,500 (6,100 - 23,900)		24,200 (7,200 - 27,600)		34,100 (10,200 - 47,800)		
EER : COP	W/W	3.82 : 4.48		3.40 : 4.23		3.82 : 4.93		
COP@H2 condition	W/W	3.19		3.30		3.27		
Total power input	kW	1.57 : 1.34		2.09 : 1.68		2.62 : 2.03		
		5.65 : 6.69		5.12 : 5.75		5.78 : 5.43		
TCSPF : HSPF	Residential	Hot Climate	5.04 : 5.44		4.64 : 4.85		5.00 : 5.06	
		Average Climate	5.23 : 4.45		4.83 : 4.14		5.10 : 4.62	
		Cold Climate	6.17 : 6.71		5.73 : 5.78		6.60 : 5.34	
	Commercial	Hot Climate	6.29 : 5.97		6.05 : 5.26		7.05 : 5.11	
		Average Climate	6.75 : 5.06		6.79 : 4.61		7.94 : 4.78	
		Cold Climate						
<b>Indoor Unit</b>								
Power source	Phase/Hz	1 Phase / 50Hz		1 Phase / 50Hz		1 Phase / 50Hz		
		230V   240V		230V   240V		230V   240V		
Dimensions	H x W x D	Indoor	256 x 840 x 840		256 x 840 x 840		319 x 840 x 840	
		Panel	33.5 x 950 x 950		33.5 x 950 x 950		33.5 x 950 x 950	
Net weight	Indoor / Panel	20 / 5		20 / 5		25 / 5		
Air volume (H/M/L)	Cooling : Heating	350 / 267 / 217 : 350 / 267 / 217		367 / 267 / 217 : 367 / 267 / 217		601 / 434 / 300 : 601 / 434 / 300		
Sound pressure level (H/M/L)	Cooling : Heating	36 / 31 / 28 : 36 / 31 / 28		37 / 31 / 28 : 37 / 31 / 28		45 / 38 / 32 : 45 / 38 / 32		
Sound power level (H/M/L)	Cooling : Heating	51 / 46 / 43 : 51 / 46 / 43		52 / 46 / 43 : 52 / 46 / 43		60 / 53 / 47 : 60 / 53 / 47		
Number of fan speeds		5		5		5		
Drain pipe size	mm	VP-25		VP-25		VP-25		
<b>Outdoor Unit</b>								
Power source	Phase/Hz	1 Phase / 50Hz		1 Phase / 50Hz		1 Phase / 50Hz		
		230V   240V		230V   240V		230V   240V		
Current (rated)	Cooling : Heating	7.20 : 5.95   6.90 : 5.70		9.65 : 7.45   9.25 : 7.15		12.5 : 9.70   12.0 : 9.30		
Dimension	H x W x D	695 x 875 x 320		695 x 875 x 320		996 x 980 x 370		
Net weight		43		50		83		
Air volume	Cooling : Heating	701 : 701		746 : 766		1,219 : 1,219		
Sound pressure level (Silent mode)	Cooling : Heating	48 (46) : 49 (47)		49 (47) : 49 (47)		52 (50) : 52 (50)		
Sound power level (Silent mode)	Cooling : Heating	66 (64) : 67 (65)		67 (65) : 67 (65)		70 (68) : 70 (68)		
Piping connections	Liquid / Gas	Ø6.35 / Ø12.7*1		Ø6.35 / Ø15.88**		Ø9.52 / Ø15.88		
Pipe length range	min. - max.	3 - 40		3 - 40		5 - 50		
Elevation difference (OU located lower, OU located higher)	m	15, 30		15, 30		15, 30		
Maximum chargeless length	m	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)		
Operation ranges	Cooling : Heating	-10 to 46 : -15 to 24		-10 to 46 : -15 to 24		-10 to 46 : -15 to 24		

12.5kW		14.0kW	
S-1014PU3E	S-1014PU3E	S-1014PU3E	S-1014PU3E
U-125PZH3R5	U-125PZH3R8	U-140PZH3R5	U-140PZH3R8
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
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)
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)
3.80 : 4.61 2.70	3.80 : 4.61 2.70	3.41 : 4.30 2.50	3.41 : 4.30 2.50
3.29 : 3.04 5.71 : 5.63 5.20 : 4.88 5.39 : 4.28 6.36 : 5.74 6.72 : 5.32 7.37 : 4.72	3.29 : 3.04 5.71 : 5.63 5.20 : 4.88 5.39 : 4.28 6.36 : 5.74 6.72 : 5.32 7.37 : 4.72	4.11 : 3.72 5.35 : 5.60 4.93 : 4.71 5.17 : 4.01 5.96 : 5.76 6.43 : 5.25 7.10 : 4.53	4.11 : 3.72 5.35 : 5.60 4.93 : 4.71 5.17 : 4.01 5.96 : 5.76 6.43 : 5.25 7.10 : 4.53
1 Phase/ 50Hz 230V   240V 319 x 840 x 840 33.5 x 950 x 950 25 / 5 617 / 450 / 317 : 617 / 450 / 317 46 / 39 / 33 : 46 / 39 / 33 61 / 54 / 48 : 61 / 54 / 48 5 VP-25	1 Phase/ 50Hz 230V   240V 319 x 840 x 840 33.5 x 950 x 950 25 / 5 617 / 450 / 317 : 617 / 450 / 317 46 / 39 / 33 : 46 / 39 / 33 61 / 54 / 48 : 61 / 54 / 48 5 VP-25	1 Phase/ 50Hz 230V   240V 319 x 840 x 840 33.5 x 950 x 950 25 / 5 634 / 484 / 334 : 634 / 484 / 334 47 / 40 / 34 : 47 / 40 / 34 62 / 55 / 49 : 62 / 55 / 49 5 VP-25	1 Phase/ 50Hz 230V   240V 319 x 840 x 840 33.5 x 950 x 950 25 / 5 634 / 484 / 334 : 634 / 484 / 334 47 / 40 / 34 : 47 / 40 / 34 62 / 55 / 49 : 62 / 55 / 49 5 VP-25
1 Phase/ 50Hz 230V   240V 15.4 : 14.2   14.7 : 13.6 1,416 x 940 x 340 99 2,087 : 1,870 53 (51) : 53 (51) 69 (67) : 69 (67) Ø9.52 / Ø15.88 5 - 85 15, 30 30 R32 3,050 / 45 (g/m) -15 to 48 : -20 to 24	3 Phase/ 50Hz 400V   415V 5.15 : 4.80   5.00 : 4.65 1,416 x 940 x 340 99 2,087 : 1,870 53 (51) : 53 (51) 69 (67) : 69 (67) Ø9.52 / Ø15.88 5 - 85 15, 30 30 R32 3,050 / 45 (g/m) -15 to 48 : -20 to 24	1 Phase/ 50Hz 230V   240V 19.2 : 17.4   18.4 : 16.7 1,416 x 940 x 340 99 2,154 : 1,937 54 (52) : 54 (52) 70 (68) : 70 (68) Ø9.52 / Ø15.88 5 - 85 15, 30 30 R32 3,050 / 45 (g/m) -15 to 48 : -20 to 24	3 Phase/ 50Hz 400V   415V 6.45 : 5.90   6.20 : 5.65 1,416 x 940 x 340 99 2,154 : 1,937 54 (52) : 54 (52) 70 (68) : 70 (68) Ø9.52 / Ø15.88 5 - 85 15, 30 30 R32 3,050 / 45 (g/m) -15 to 48 : -20 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 ACOPI classification is at 230V(400V) only in accordance with GEMS2019.
- TCSPF, HSPF and Total Energy consumption indicate the value of average temperature zone.
- Indoor and outdoor sound levels are determined in an anechoic chamber and may differ once the unit is installed due to ambient conditions
- H:High at setting 5 stage (Level 5), M:Middle at setting 5 stage (Level 3), L:Low at setting 5 stage (Level 1)

\*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.

12.5kW		14.0kW		
S-1014PU3E	S-1014PU3E	S-1014PU3E	S-1014PU3E	S-1014PU3E
U-100PZ3R8	U-125PZ3R5	U-125PZ3R8	U-140PZ3R5	U-140PZ3R8
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
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)
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)
3.82 : 4.93 3.27	3.58 : 4.43 2.88	3.58 : 4.43 2.88	3.23 : 4.18 2.70	3.23 : 4.18 2.70
2.62 : 2.03 5.78 : 5.43 5.00 : 5.06 5.10 : 4.62 6.60 : 5.34 7.05 : 5.11 7.94 : 4.78	3.49 : 2.82 5.27 : 5.56 4.73 : 4.87 4.85 : 4.17 5.84 : 5.51 6.29 : 5.11 6.95 : 4.53	3.49 : 2.82 5.27 : 5.56 4.73 : 4.87 4.85 : 4.17 5.84 : 5.51 6.29 : 5.11 6.95 : 4.53	4.34 : 3.35 4.94 : 5.52 4.54 : 4.72 4.69 : 3.97 5.46 : 5.51 6.19 : 5.03 6.89 : 4.40	4.34 : 3.35 4.94 : 5.52 4.54 : 4.72 4.69 : 3.97 5.46 : 5.51 6.19 : 5.03 6.89 : 4.40
1 Phase / 50Hz 230V   240V 319 x 840 x 840 33.5 x 950 x 950 25 / 5 601 / 434 / 300 : 601 / 434 / 300 45 / 38 / 32 : 45 / 38 / 32 60 / 53 / 47 : 60 / 53 / 47 5 VP-25	1 Phase / 50Hz 230V   240V 319 x 840 x 840 33.5 x 950 x 950 25 / 5 617 / 450 / 317 : 617 / 450 / 317 46 / 39 / 33 : 46 / 39 / 33 61 / 54 / 48 : 61 / 54 / 48 5 VP-25	1 Phase / 50Hz 230V   240V 319 x 840 x 840 33.5 x 950 x 950 25 / 5 617 / 450 / 317 : 617 / 450 / 317 46 / 39 / 33 : 46 / 39 / 33 61 / 54 / 48 : 61 / 54 / 48 5 VP-25	1 Phase / 50Hz 230V   240V 319 x 840 x 840 33.5 x 950 x 950 25 / 5 634 / 484 / 334 : 634 / 484 / 334 47 / 40 / 34 : 47 / 40 / 34 62 / 55 / 49 : 62 / 55 / 49 5 VP-25	1 Phase / 50Hz 230V   240V 319 x 840 x 840 33.5 x 950 x 950 25 / 5 634 / 484 / 334 : 634 / 484 / 334 47 / 40 / 34 : 47 / 40 / 34 62 / 55 / 49 : 62 / 55 / 49 5 VP-25
3 Phase / 50Hz 400V   415V 4.15 : 3.20   4.00 : 3.10 996 x 980 x 370 83 1,219 : 1,219 52 (50) : 52 (50) 70 (68) : 70 (68) Ø9.52 / Ø15.88 5 - 50 15, 30 30 R32 2,400 / 45 (g/m) -10 to 46 : -15 to 24	1 Phase / 50Hz 230V   240V 16.1 : 13.0   15.4 : 12.5 996 x 980 x 370 87 1,369 : 1,336 55 (53) : 55 (53) 73 (71) : 73 (71) Ø9.52 / Ø15.88 5 - 50 15, 30 30 R32 2,800 / 45 (g/m) -10 to 46 : -15 to 24	3 Phase / 50Hz 400V   415V 5.35 : 4.35   5.15 : 4.15 996 x 980 x 370 87 1,369 : 1,336 55 (53) : 55 (53) 73 (71) : 73 (71) Ø9.52 / Ø15.88 5 - 50 15, 30 30 R32 2,800 / 45 (g/m) -10 to 46 : -15 to 24	1 Phase / 50Hz 230V   240V 20.0 : 15.5   19.2 : 14.8 996 x 980 x 370 87 1,402 : 1,369 56 (54) : 56 (54) 74 (72) : 74 (72) Ø9.52 / Ø15.88 5 - 50 15, 30 30 R32 2,800 / 45 (g/m) -10 to 46 : -15 to 24	3 Phase / 50Hz 400V   415V 6.65 : 5.15   6.40 : 4.95 996 x 980 x 370 87 1,402 : 1,369 56 (54) : 56 (54) 74 (72) : 74 (72) Ø9.52 / Ø15.88 5 - 50 15, 30 30 R32 2,800 / 45 (g/m) -10 to 46 : -15 to 24