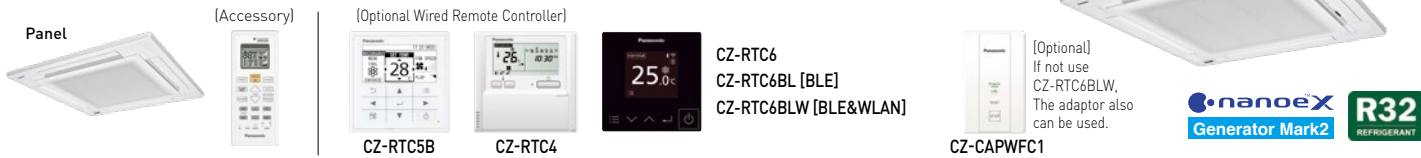


4-WAY CASSETTE

- Industry-leading powerful, 360° wide & comfortable airflow.
- The drain pump can pump water up to a height of 850 mm, making drain pipe layout easy.



Capacity (Btu/h Phase)		17,100	20,900	24,200	34,100	42,700	42,700 (3)	47,800	47,800(3)
Power Source	V/Phase Hz	220-240V, 10Phase - 50Hz		220-240V, 10Phase - 50Hz		220-240V, 10Phase - 50Hz		220-240V, 10Phase - 50Hz	
Indoor Unit		S-18PU3HB	S-2124PU3HB	S-2124PU3HB	S-3448PU3HB	S-3448PU3HB	S-3448PU3HB	S-3448PU3HB	S-3448PU3HB
Outdoor Unit		U-18PZ3H5	U-21PZ3H5	U-24PZ3H5	U-34PZ3H5	U-43PZ3H5	U-43PZ3H5	U-48PZ3H5	U-48PZ3H5
Panel		CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H
Cooling Capacity: Rated (Min-Max)	kW	5.00 (1.5-5.6)	6.00 (2.0-7.1)	7.10 (2.6-7.7)	10.00 (3.0-11.5)	12.50 (3.2-13.5)	12.50 (3.2-13.5)	14.00 (3.3-15.0)	14.00 (3.3-15.0)
	Btu/h	17,100 (5,100-19,100)	20,500 (6,800-24,200)	24,200 (8,900-26,300)	34,100 (10,200-39,200)	42,700 (10,900-46,100)	42,700 (10,900-46,100)	47,800 (11,300-51,200)	47,800 (11,300-51,200)
Heating Capacity: Rated (Min-Max)	kW	5.00 (1.5-5.6)	6.00 (1.8-7.0)	7.10 (2.6-8.1)	10.00 (3.0-14.0)	12.50 (3.3-15.0)	12.50 (3.3-15.0)	14.00 (3.4-16.0)	14.00 (3.4-16.0)
	Btu/h	17,100 (5,100-21,800)	20,500 (6,100-23,900)	24,200 (7,200-27,600)	34,100 (10,200-47,800)	42,700 (11,300-51,200)	42,700 (11,300-51,200)	47,800 (11,600-54,600)	47,800 (11,600-54,600)
Current: Rated [Max]	Cooling A	5.95-5.45 (10.5)	7.5-6.9 (13.1)	10.1-9.25 (14.8)	13.1-12.0 (27.9)	16.9-15.5 (31.9)	5.65-5.15 (12.9)	21.0-19.2 (32.9)	7.00-6.40 (13.4)
	Heating A	5.05-4.65 (10.5)	6.2-5.7 (13.1)	7.80-7.15 (14.8)	10.1-9.3 (27.9)	13.6-12.5 (31.9)	5.65-5.15 (12.9)	16.2-14.8 (32.9)	5.40-4.95 (13.4)
Power Input: Rated (Min-Max)	Cooling kW	1.28 (0.24-1.75)	1.57 (0.34-2.36)	2.09 (0.54-2.78)	2.62 (0.56-4.00)	3.49 (0.60-4.80)	3.49 (0.60-4.80)	4.34 (0.62-5.50)	4.34 (0.62-5.50)
	Heating kW	1.08 (0.20-1.84)	1.34 (0.26-2.20)	1.68 (0.35-2.40)	2.03 (0.56-3.90)	2.82 (0.60-4.20)	2.82 (0.60-4.20)	3.35 (0.62-4.80)	3.35 (0.62-4.80)
CSPF		5.80	6.91	5.55	6.17	6.23	6.23	5.97	5.97
COP/EER	Cooling W/W	3.91	3.82	3.4	3.82	3.58	3.58	3.23	3.23
	Btu/h/W	13.34	13.03	11.60	13.03	12.21	12.21	11.02	11.02
COP/EER	Heating W/W	4.63	4.48	4.23	4.93	4.43	4.43	4.18	4.18
	Btu/h/W	15.80	15.29	14.43	16.82	15.12	15.12	14.26	14.26

Indoor Unit									
Air Volume	Cooling	m ³ /min(H/M/L)	16.5/13.5/11.5	21.0/16.0/13.0	22.0/16.0/13.0	36.0/26.0/18.0	37.0/27.0/19.0	38.0/29.0/20.0	38.0/29.0/20.0
		cfm(H/M/L)	275/225/192	350/267/217	367/267/217	601/434/300	617/450/317	634/484/334	634/484/334
Air Volume	Heating	m ³ /min(H/M/L)	16.5/13.5/11.5	21.0/16.0/13.0	22.0/16.0/13.0	36.0/26.0/18.0	37.0/27.0/19.0	38.0/29.0/20.0	38.0/29.0/20.0
		cfm(H/M/L)	275/225/192	350/267/217	367/267/217	601/434/300	617/450/317	634/484/334	634/484/334
Sound Pressure Level	Cooling	dB [A] (H/M/L)	32/29/27	36/31/28	37/31/28	45/38/32	46/39/33	47/40/34	47/40/34
	Heating	dB [A] (H/M/L)	32/29/27	36/31/28	37/31/28	45/38/32	46/39/33	47/40/34	47/40/34
Sound Power Level	Cooling	dB [A] (H/M/L)	47/44/42	51/46/43	52/46/43	60/53/47	61/54/48	62/55/49	62/55/49
	Heating	dB [A] (H/M/L)	47/44/42	51/46/43	52/46/43	60/53/47	61/54/48	62/55/49	62/55/49
Dimension	Indoor (HxWxD)	mm	256 x 840 x 840	256 x 840 x 840	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840	319 x 840 x 840
	Panel (HxWxD)	mm	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950	44 x 950 x 950
Net Weight	Indoor	kg	19	20	20	25	25	25	25
	Panel	kg	5	5	5	5	5	5	5
Outdoor Unit									
Sound Pressure Level	Cooling	dB [A] (H/L)	46/-	49/-	49/-	52/-	55/-	56/-	56/-
	Heating	dB [A] (H/L)	46/-	49/-	49/-	52/-	55/-	56/-	56/-
Sound Power Level	Cooling	dB [A] (H/L)	66/-	67/-	67/-	73/-	73/-	74/-	74/-
	Heating	dB [A] (H/L)	66/-	67/-	67/-	73/-	73/-	74/-	74/-
Dimension	Outdoor (HxWxD)	mm	619 x 824 x 299	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
Net Weight		kg	35	42	50	87	87	87	87
Piping Connection	Gas Pipe	mm (inch)	12.70 (1/2)	12.70 (1/2)	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)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
Pipe Length	Min-Max	m	3-20	3-40	3-40	5-50	5-50	5-50	5-50
Elevation Difference (ODU Higher)		m	15	30	30	30	30	30	30
Maximum Chargeless Length	Max	m	7.5	30	30	30	30	30	30
Additional Gas		g/m	15	15	17	45	45	45	45
Operation Range, Outdoor	Cooling [Min-Max] °C		-10-43	-10-43	-10-43	-10-43	-10-43	-10-43	-10-43
	Heating [Min-Max] °C		-15-24	-15-24	-15-24	-15-24	-15-24	-15-24	-15-24

* Specifications are subject to change without notice. Please refer to technical documents for more details. * The sound pressure level is measured in accordance with JIS C 9612 and JIS B 8616.

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).



Capacity (Btu/h Phase)		17,700	19,400	23,200	32,400	41,300	41,300 (3)	45,700	45,700(3)
Power Source	V/Phase Hz	220-240V, 10Phase - 50Hz		220-240V, 10Phase - 50Hz		220-240V, 10Phase - 50Hz		220-240V, 10Phase - 50Hz	
Indoor Unit		S-18PF3HB	S-2124PF3HB	S-2124PF3HB	S-3448PF3HB	S-3448PF3HB	S-3448PF3HB	S-3448PF3HB	S-3448PF3HB
Outdoor Unit		U-18PZ3H5	U-21PZ3H5	U-24PZ3H5	U-34PZ3H5	U-43PZ3H5	U-43PZ3H5	U-48PZ3H5	U-48PZ3H5
Cooling Capacity: Rated (Min-Max)	kW	4.6 (1.5-5.3)	5.7 (2.0-6.3)	6.80 (2.6-7.7)	9.5 (3.0-11.4)	12.10 (3.2-13.5)	12.10 (3.2-13.5)	13.40 (3.3-16.0)	13.40 (3.3-16.0)
	Btu/h	15,700 (5,100-18,100)	19,400 (6,800-21,500)	23,200 (8,900-26,300)	32,400 (10,200-38,900)	41,300 (10,900-46,100)	41,300 (10,900-46,100)	45,700 (11,300-51,200)	45,700 (11,300-51,200)
Heating Capacity: Rated (Min-Max)	kW	5.00 (1.5-5.9)	5.7 (1.8-7.0)	6.80 (2.1-8.1)	9.5 (3.0-13.5)	12.10 (3.3-15.0)	12.10 (3.3-15.0)	13.40 (3.4-15.0)	13.40 (3.4-15.0)
	Btu/h	17,100 (5,100-20,100)	19,400 (6,100-23,900)	23,200 (7,200-27,600)	32,400 (10,200-46,100)	41,300 (11,300-51,200)	41,300 (11,300-51,200)	45,700 (11,600-54,600)	45,700 (11,600-54,600)
Current: Rated [Max]	Cooling A	6.70-6.10 (10.5)	7.45-6.85 (13.1)	9.95-9.10 (14.8)	13.3-12.2 (27.9)	17.2-15.8 (31.9)	5.75-5.25 (12.9)	20.5-18.8 (32.9)	6.85-6.30 (13.4)
	Heating A	6.45-5.95 (10.5)	6.55-6.00 (13.1)	7.90-7.25 (14.8)	11.6-10.6 (27.9)	16.4-15.1 (31.9)	5.50-5.05 (12.9)	17.2-15.8 (32.9)	5.75-5.25 (13.4)
Power Input: Rated (Min-Max)	Cooling kW	1.44 (0.32-1.92)	1.61 (0.38-2.40)	2.14 (0.57-2.86)	2.66 (0.59-4.84)	3.56 (0.63-4.90)	3.56 (0.63-4.90)	4.24 (0.65-5.86)	4.24 (0.65-5.86)
	Heating kW	1.38 (0.28-1.93)	1.41 (0.30-2.48)	1.70 (0.37-2.67)	2.32 (0.59-4.50)	3.40 (0.63-4.74)	3.40 (0.63-4.74)	3.56 (0.65-5.28)	3.56 (0.65-5.28)
CSPF		4.92	6.20	5.06	5.90	5.51	5.51	5.44	5.44
COP/EER	Cooling W/W	3.19	3.54	3.18	3.57	3.40	3.40	3.16	3.16
	Btu/h/W	10.88	12.08	10.85	12.18	11.60	11.60	10.78	10.78
COP/EER	Heating W/W	3.62	4.04	4.00	4.09	3.56	3.56	3.76	3.76
	Btu/h/W	12.35	13.78	13.65	13.96	12.15	12.15	12.83	12.83

Indoor Unit									
Air Volume	Cooling	m ³ /min(H/M/L)	16.0/15.0/12.0	21.0/19.0/15.0	21.0/19.0/15.0	32.0/26.0/21.0	34.0/29.0/23.0	36.0/32.0/25.0	36.0/32.0/25.0
		cfm(H/M/L)	267/250/200	350/317/250	350/317/250	540/434/350	567/484/384	601/534/417	601/534/417
Air Volume	Heating	m ³ /min(H/M/L)	16.0/15.0/12.0	21.0/19.0/15.0	21.0/19.0/15.0	32.0/26.0/21.0	34.0/29.0/23.0	36.0/32.0/25.0	36.0/32.0/25.0
		cfm(H/M/L)	267/250/200	350/317/250	350/317/250	540/434/350	567/484/384	601/534/417	601/534/417
External Static Pressure (Min-Max)		Pa	30 (10-150)	30 (10-150)	30 (10-150)	40 (10-150)	50 (10-150)	50 (10-150)	50 (10-150)
Sound Pressure Level	Cooling	dB [A] (H/M/L)	34/30/25	30/26/23	30/26/23	33/29/25	35/31/27	39/35/29	39/35/29
	Heating	dB [A] (H/M/L)	34/30/25	30/26/23	30/26/23	33/29/25	35/31/27	39/35/29	39/35/29
Sound Power Level	Cooling	dB [A] (H/M/L)	57/53/48	53/49/46	53/49/46	56/52/48	58/54/50	62/58/52	62/58/52
	Heating	dB [A] (H/M/L)	57/53/48	53/49/46	53/49/46	56/52/48	58/54/50	62/58/52	62/58/52
Dimension	Indoor (HxWxD)	mm	250 x 800 x 730	250 x 1,000 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
Net Weight	Indoor	kg	25	30	30	39	39	39	39
Outdoor Unit									
Sound Pressure Level	Cooling	dB [A] (H/L)	48/-	48/-	49/-	52/-	55/-	56/-	56/-
	Heating	dB [A] (H/L)	48/-	49/-	49/-	52/-	55/-	56/-	56/-
Sound Power Level	Cooling	dB [A] (H/L)	66/-	66/-	67/-	70/-	73/-	74/-	74/-
	Heating	dB [A] (H/L)	67/-	67/-	67/-	70/-	73/-	74/-	74/-
Dimension	Outdoor (HxWxD)	mm	619 x 824 x 299	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
Net Weight		kg	35	42	50	87	87	87	87
Piping Connection	Gas Pipe	mm (inch)	12.70 (1/2)	12.70 (1/2)	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)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
Pipe Length	Min-Max	m	3-30	3-40	3-40	5-50	5-50	5-50	5-50
Elevation Difference (ODU Higher)		m	15	30	30	30	30	30	30