

4-WAY CASSETTE

NEW

Model No.
S-18PU1H5A-1 S-30PU1H5A-1
S-22PU1H5A-1 S-34PU2H5-1
S-25PU1H5A-1 S-43PU2H5-1
S-28PU1H5A-1 S-48PU2H5-1



TECHNICAL FOCUS

- Compact design
- Low sound levels
- DC fan motor for increased efficiency
- Powerful drain pump gives 850 mm lift
- Lightweight design
- nanoe™ X (CZ-CNEXU1)



Accessories

Panel



CZ-KPU3H

Selectable Remote Controller



CZ-RD513C



CZ-RL013UH

A wireless remote controller is in the same package with the indoor unit.

nanoe™X Kit



CZ-CNEXU1

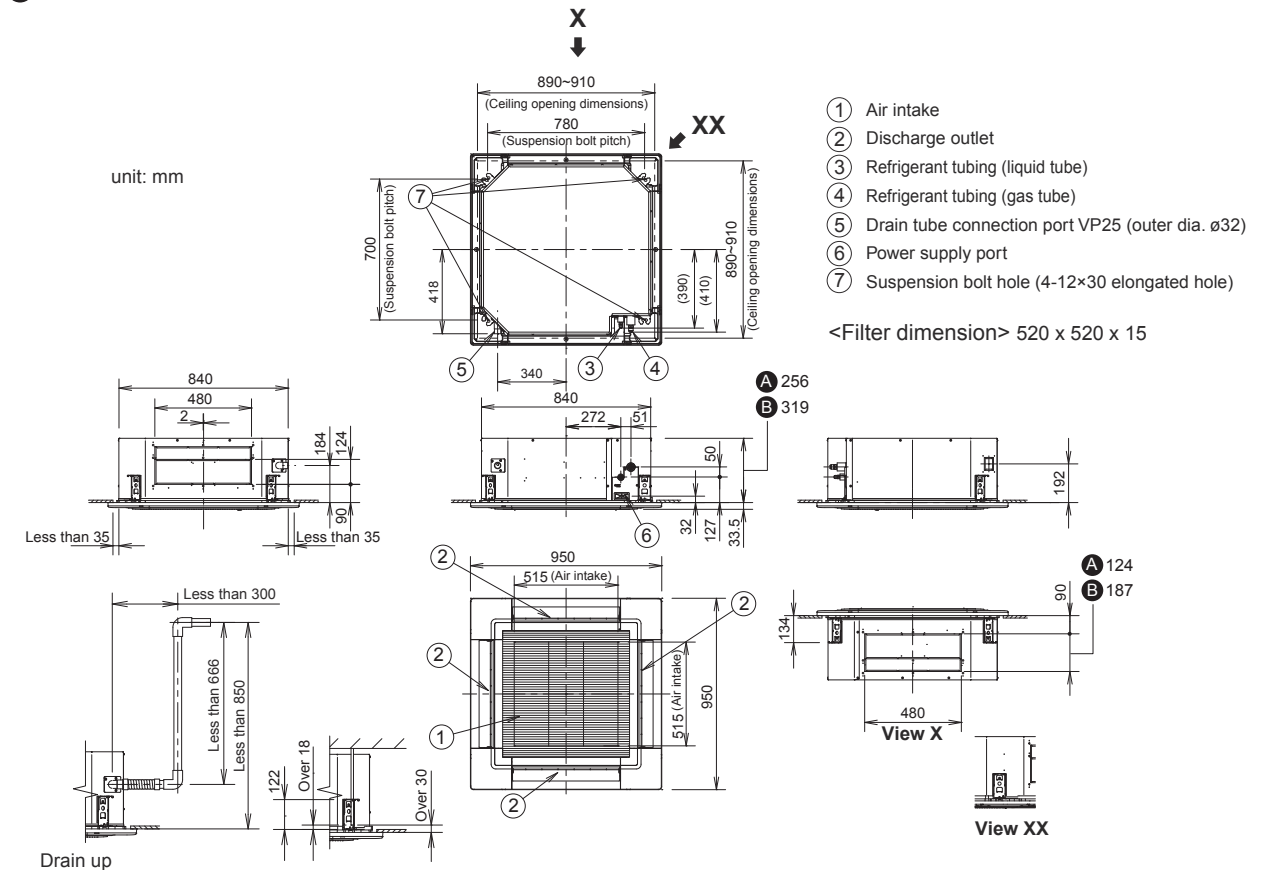
Coner Panel



CZ-KNELU1

Dimensions

- A [S-18PU1H5A-1 / S-22PU1H5A-1 / S-25PU1H5A-1 / S-28PU1H5A-1 / S-30PU1H5A-1]
B [S-34PU2H5-1 / S-43PU2H5-1 / S-48PU2H5-1]



* Adjust the suspension bolt length so that the gap from the lower ceiling surface becomes 30 mm or more (18 mm or more from the lower surface of the body) as shown in the figure. When the suspension bolt length is long, it hits the ceiling panel and installation is not possible.

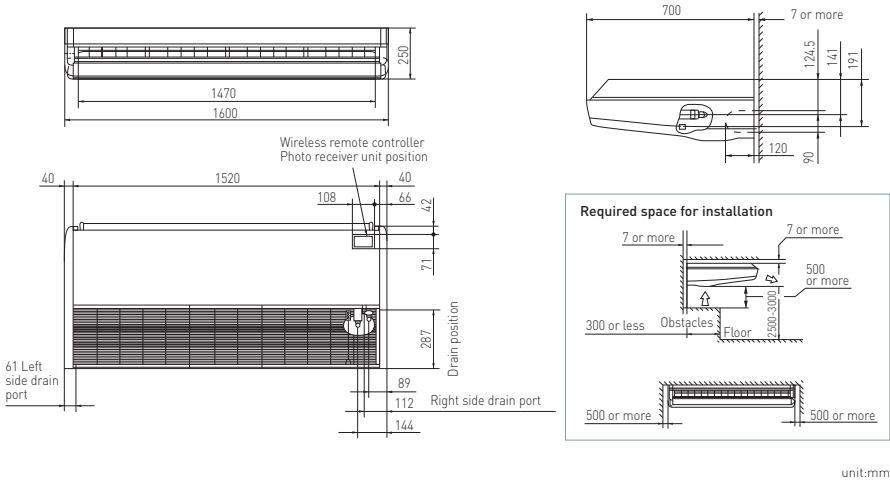
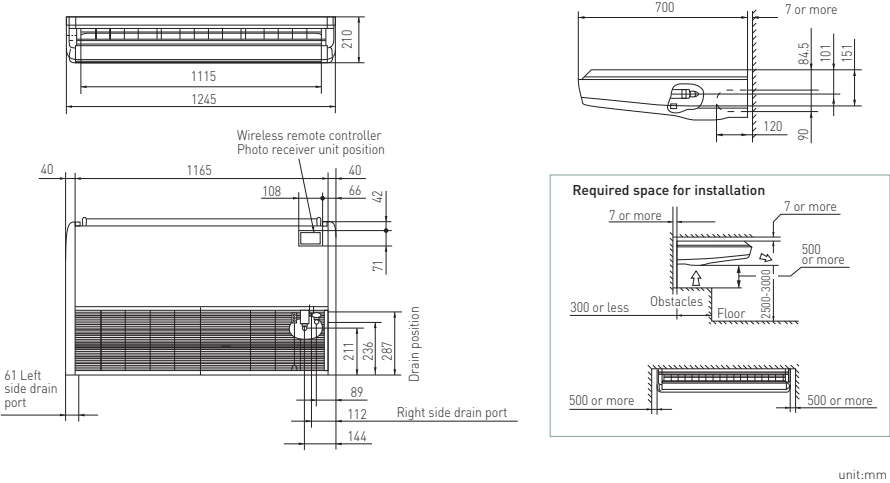
Capacity [Btu/h]		18,500	23,000	25,000	28,000	30,000	30,000	37,000	42,600	45,600	50,000	55,000
Power Source		230 V, 1Ø Phase - 50 Hz						400 V, 3Ø phase - 50 Hz				
Indoor		S-18PU1H5A-1	S-22PU1H5A-1	S-25PU1H5A-1	S-28PU1H5A-1	S-30PU1H5A-1	S-30PU1H5A-1	S-34PU2H5-1	S-34PU2H5-1	S-43PU2H5-1	S-43PU2H5-1	S-48PU2H5-1
Outdoor		U-18PV1H5-1	U-22PV1H5-1	U-25PV1H5-1	U-28PV1H5-1	U-30PV1H5-1	U-30PV1H8-1	U-35PV1H8-1	U-40PV1H8-1	U-45PV1H8-1	U-50PV1H8-1	U-55PV1H8-1
Panel		CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H	CZ-KPU3H
Cooling Capacity: Rated	kW	5.42	6.74	7.33	8.21	8.79	8.79	10.84	12.49	13.35	14.65	16.12
	Btu/h	18,500	23,000	25,000	28,000	30,000	30,000	37,000	42,600	45,600	50,000	55,000
Current	A	7.5	9.1	9.8	12.6	13.0	5.1	6.4	6.9	6.9	8.5	9.0
Power Input: Rated	kW	1.69	2.05	2.22	2.84	2.93	2.93	3.76	4.07	4.05	4.89	5.20
EER	W/W	3.2	3.29	3.30	2.89	3.00	3.00	2.88	3.07	3.30	3.00	3.10
	Btu/hW	10.91	11.22	11.25	9.85	10.23	10.23	9.82	10.47	11.26	10.22	10.58
Indoor Unit												
Air Volume	m³/min	24.0	25.0	25.0	25.0	25.0	25.0	32.0	32.0	36.4	36.4	36.4
	cfm	847	882	882	882	882	882	1,130	1,130	1,285	1,285	1,285
Sound Pressure Level (Hi/Lo)	dB [A]	41 / 32	41 / 32	41 / 32	41 / 33	41 / 33	41 / 33	44 / 37	44 / 37	47 / 39	47 / 39	47 / 41
Sound Power Level (Hi/Lo)	dB	56 / 47	56 / 47	56 / 47	56 / 48	56 / 48	56 / 48	59 / 52	59 / 52	62 / 54	62 / 54	62 / 56
Dimension	Indoor [H×W×D]	mm	256 × 840 × 840	256 × 840 × 840	256 × 840 × 840	256 × 840 × 840	256 × 840 × 840	319 × 840 × 840	319 × 840 × 840	319 × 840 × 840	319 × 840 × 840	319 × 840 × 840
	Panel [H×W×D]	mm	44 × 950 × 950	44 × 950 × 950	44 × 950 × 950	44 × 950 × 950	44 × 950 × 950	44 × 950 × 950	44 × 950 × 950	44 × 950 × 950	44 × 950 × 950	44 × 950 × 950
Net Weight	Indoor	kg	21	22	22	22	22	24	24	24	24	24
	Panel	kg	4	4	4	4	4	4	4	4	4	4
Outdoor Unit												
Sound Pressure Level	dB [A]	52	52	52	56	56	57	56	56	56	56	56
Sound Power Level	dB	68	68	68	71	71	71	70	70	70	70	70
Dimension	Outdoor [H×W×D]	mm	695 × 875 × 320	695 × 875 × 320	695 × 875 × 320	695 × 875 × 320	695 × 875 × 320	750 × 875 × 345	996 × 980 × 370	996 × 980 × 370	996 × 980 × 370	1,170 × 900 × 320
Net Weight		kg	44	55	55	57	57	58	86	86	86	94
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"]	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"]	9.52 [3/8"]
Pipe Length	Min-Max	m	7.5 - 30	7.5 - 30	7.5 - 30	7.5 - 45	7.5 - 45	7.5 - 50	7.5 - 50	7.5 - 50	7.5 - 50	7.5 - 50
Elevation Difference		m	20	20	20	25	25	30	30	30	30	30
Maximum Chargeless Length	Max	m	7.5	7.5	7.5	7.5	7.5	30	30	30	30	30
Additional Gas		g/m	20	25	25	30	30	50	50	50	50	50
Operating Range, Outdoor	Min-Max	°C	16 - 43	16 - 43	16 - 43	16 - 43	16 - 43	16 - 43	16 - 43	16 - 43	16 - 43	16 - 43



- Compact Looking, Stylish, One-Motion Design
- Energy-Saving Technology Delivering Top-Class Efficiency
- Comfortable, Long-Distance Air Flow Distribution



CZ-RD513C CZ-RL01



Capacity (Btu/h)			22,500	27,000	36,500	43,000	51,000
Power Source		V/Phase Hz	230 V, 1Ø Phase - 50 Hz		400 V, 3Ø phase - 50Hz		
Indoor			S-22PT1H5-1	S-28PT1H5-1	S-35PT1H5-1	S-45PT1H5-1	S-55PT1H5-1
Outdoor			U-22PV1H5-1	U-28PV1H5-1	U-35PV1H8-1	U-45PV1H8-1	U-55PV1H8-1
Cooling Capacity: Rated	kW		6.59	7.91	10.70	12.61	14.95
	Btu/h		22,500	27,000	36,500	43,000	51,000
Current	A		9.6	12.2	6.3	7.3	9.4
Power Input: Rated	kW		2.16	2.75	3.72	4.30	5.44
EER	W/W		3.05	2.88	2.88	2.93	2.75
	Btu/hW		10.40	9.82	9.82	9.99	9.38
Indoor Unit							
Air Volume	m³/min		17.0	18.0	29.0	31.0	32.0
	cfm		600	635	1,024	1,094	1,130
Sound Pressure Level (Hi/Low)	dB (A)		43 / 39	45 / 41	47 / 43	49 / 45	50 / 46
Sound Power Level (Hi/Low)	dB		58 / 54	60 / 56	62 / 58	64 / 60	65 / 61
Dimension	Indoor (H×W×D)	mm	210 × 1,245 × 700	210 × 1,245 × 700	250 × 1,600 × 700	250 × 1,600 × 700	250 × 1,600 × 700
Net Weight		kg	33	33	43	48	48
Outdoor Unit							
Sound Pressure Level	dB (A)		52	56	56	56	56
Sound Power Level	dB		68	71	70	70	70
Dimension	Outdoor (H×W×D)	mm	695 × 875 × 320	695 × 875 × 320	996 × 980 × 370	996 × 980 × 370	1,170 × 900 × 320
Net weight		kg	55	57	86	86	94
Piping Connection	Gas Pipe	mm (inch)	15.88 [5/8"]	15.88 [5/8"]	15.88 [5/8"]	15.88 [5/8"]	15.88 [5/8"]
	Liquid Pipe	mm (inch)	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	7.5 - 30	7.5 - 45	7.5 - 50	7.5 - 50	7.5 - 50
Elevation Difference		m	20	25	30	30	30
Maximum Chargeless Length	Max	m	7.5	7.5	30	30	30
Additional Gas		g/m	25	30	50	50	50
Operating Range, Outdoor	Min-Max	°C	16 - 43	16 - 43	16 - 43	16 - 43	16 - 43

Model No.
S-22PF1H5 S-45PF1H5
S-28PF1H5 S-55PF1H5
S-35PF1H5



TECHNICAL FOCUS

- Total Cooling Coverage
- Flexible Installation
- Easy Installation
- Easy Maintenance & Cleaning



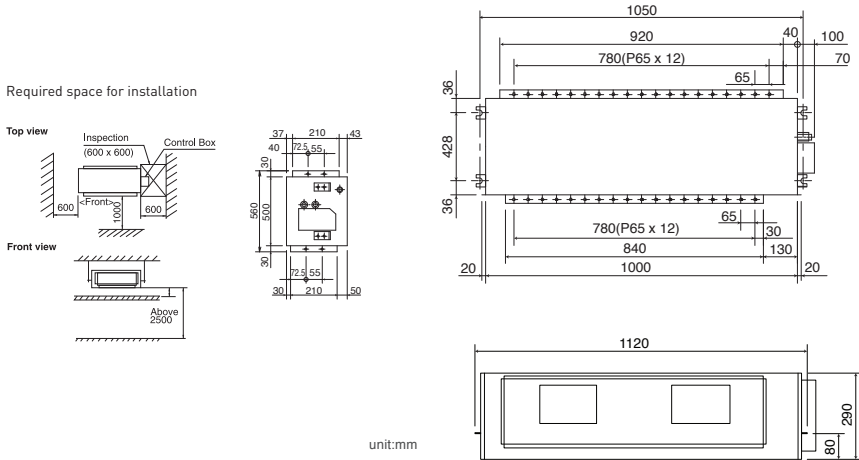
Remote Controller



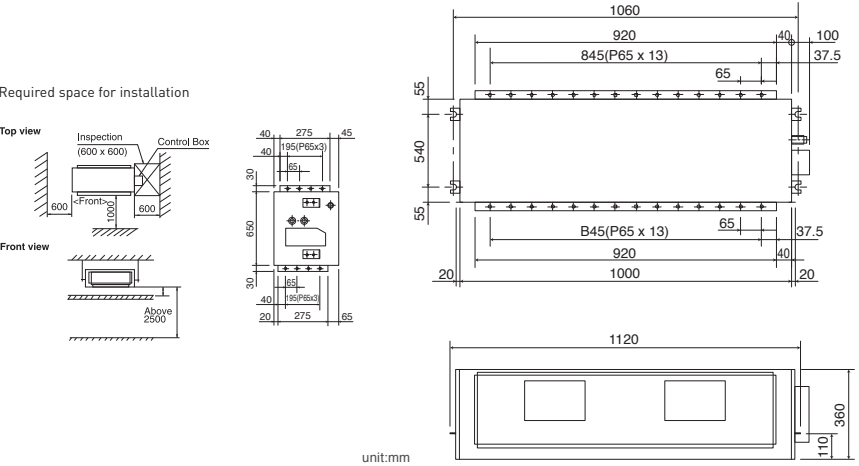
A wired controller is in the same package with the indoor unit.

CZ-RD513C

Dimensions (S-22PF1H5 / S-28PF1H5)



Dimensions (S-35PF1H5 / S-45PF1H5 / S-55PF1H5)



Capacity [Btu/h]		22,500	28,000	36,000	42,500	51,000
Power Source	V/Phase Hz	230 V, 1Ø Phase - 50 Hz			400 V, 3Ø phase - 50Hz	
Indoor		S-22PF1H5	S-28PF1H5	S-35PF1H5	S-45PF1H5	S-55PF1H5
Outdoor		U-22PV1H5-1	U-28PV1H5-1	U-35PV1H8-1	U-45PV1H8-1	U-55PV1H8-1
Cooling Capacity: Rated	kW	6.59	8.21	10.55	12.45	14.95
	Btu/h	22,500	28,000	36,000	42,500	51,000
Current	A	9.6	12.7	6.9	7.7	9.3
Power Input: Rated	kW	2.16	2.87	4.06	4.53	5.58
	W/W	3.05	2.86	2.60	2.75	2.68
EER	Btu/hW	10.40	9.75	8.87	9.38	9.14
External Static Pressure	Pa (mm Ag)	69 [7]	69 [7]	98 [10]	98 [10]	98 [10]
Indoor Unit						
Air Volume	m³/min	22.0	22.0	45.0	45.0	45.0
	cfm	777	777	1,588	1,588	1,588
Sound Pressure Level (Hi/Lo)	dB (A)	45 / 41	45 / 41	49 / 45	49 / 45	49 / 45
Sound Power Level (Hi/Lo)	dB	60 / 56	60 / 56	64 / 60	64 / 60	64 / 60
Dimension	Indoor (H×W×D)	mm	290 × 1,100 × 500	360 × 1,100 × 650	360 × 1,100 × 650	360 × 1,100 × 650
Net Weight		kg	31	43	43	43
Outdoor Unit						
Sound Pressure Level	dB (A)	52	56	56	56	56
Sound Power Level	dB	68	71	70	70	70
Dimension	Outdoor (H×W×D)	mm	695 × 875 × 320	695 × 875 × 320	996 × 980 × 370	1,170 × 900 × 320
Net weight		kg	55	57	86	94
Piping Connection	Gas Pipe	mm (inch)	15.88 [5/8"]	15.88 [5/8"]	15.88 [5/8"]	15.88 [5/8"]
	Liquid Pipe	mm (inch)	9.52 [3/8"]	9.52 [3/8"]	9.52 [3/8"]	9.52 [3/8"]
Pipe Length	Min-Max	m	7.5 - 30	7.5 - 45	7.5 - 50	7.5 - 50
Elevation Difference		m	20	25	30	30
Maximum Chargeless Length	Max	m	7.5	7.5	30	30
Additional Gas		g/m	25	30	50	50
Operating Range, Outdoor	Min-Max	°C	16 - 43	16 - 43	16 - 43	16 - 43