

# CEILING DUCTED

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

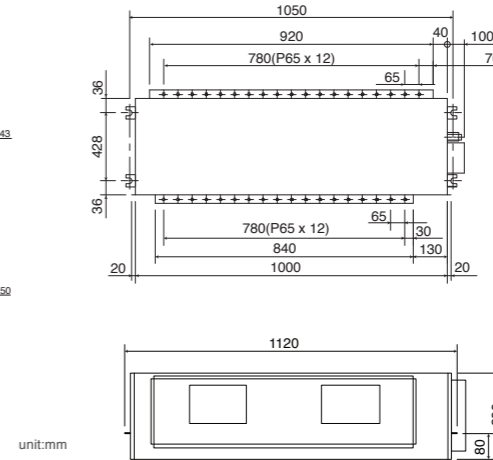
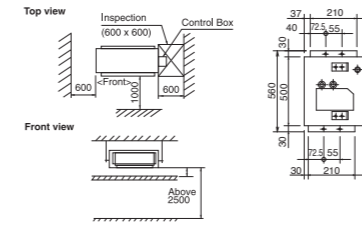


CZ-RD513C

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

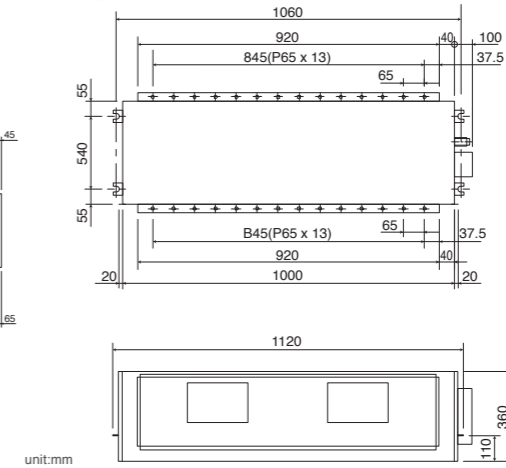
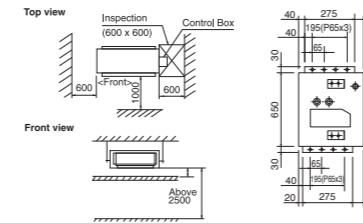
## Dimensions (S-22PF1H5 / S-28PF1H5)

Required space for installation



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

Required space for installation



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]
<b>Indoor Unit</b>						
Air Volume	m <sup>3</sup> /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
<b>Outdoor Unit</b>						
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