

Model No.
CS-C18FFH
CS-C28FFH
CS-C45FFH

TECHNICAL FOCUS

- 12-Hour On/Off Real Setting Timer
- Random Auto Restart (*2/3HP)
- Auto Fan Mode
- Self-Diagnostic Function (*5HP)
- Auto Freezing Control (2/3HP)



Remote Controller

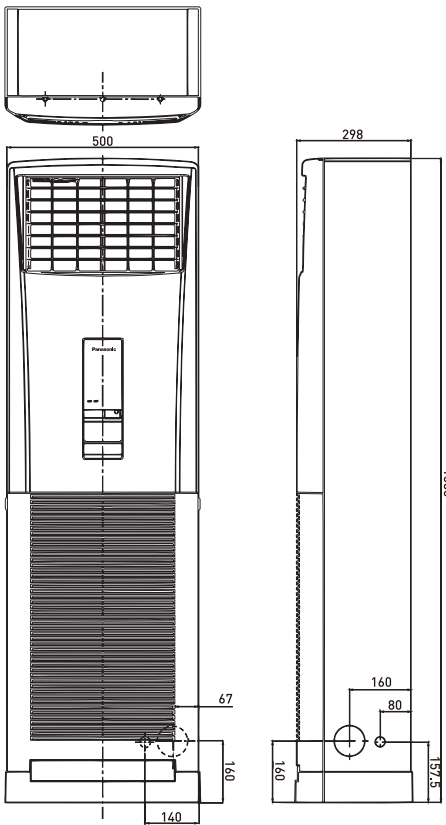


A wireless remote controller is in the same package with the indoor unit.



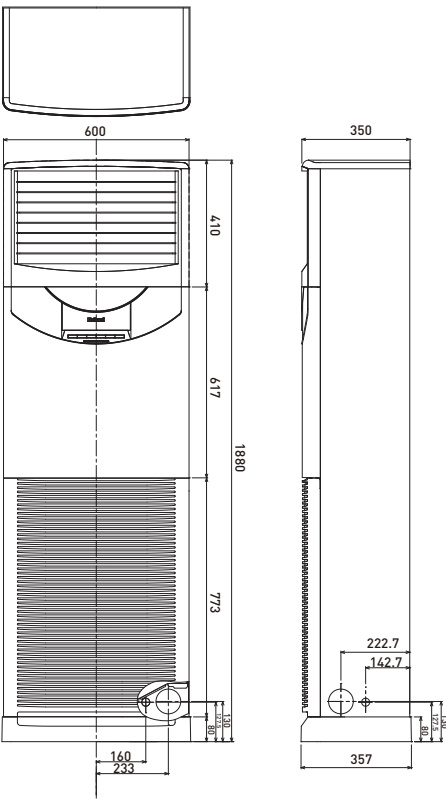
Capacity [Btu/h]		17,400 - 17,600	24,600 - 25,000	41,000 - 42,700
Power Source	V/Phase Hz	220 - 240 V, 1Ø Phase - 50 Hz		
Indoor		CS-C18FFH	CS-C28FFH	CS-C45FFH
Outdoor		CU-C18FFH	CU-C28FFH	CU-C45FFH
Cooling Capacity: Rated	kW	5.10 - 5.15	7.20 - 7.30	12.0 - 12.5
	Btu/h	17,400 - 17,600	24,600 - 25,000	41,000 - 42,700
Current	A	8.65 - 8.80	11.9 - 12.0	8.4
Power Input: Rated	kW	1.90 - 1.95	2.60 - 2.65	4.71 - 4.80
	W/W	2.68 - 2.64	2.76 - 2.75	2.54 - 2.60
EER	Btu/hW	9.15 - 9.02	9.46 - 9.43	8.70 - 8.89
Indoor Unit				
Air Volume	m³/min	14.5 - 15.5	15.0 - 16.2	27.0
Sound Pressure Level (Hi/Lo)	dB [A]	{46 / 40} - {47 / 41}	{48 / 42} - {49 / 43}	53 / 47
Dimension	Indoor [H×W×D]	mm 1,680 × 500 × 298	mm 1,680 × 500 × 298	mm 1,880 × 600 × 350
Net Weight	kg	34.0	35.0	52.0
Outdoor Unit				
Sound Pressure Level	dB [A]	53 - 54	53 - 54	57
Dimension	Outdoor [H×W×D]	mm 540 × 780 × 289	mm 795 × 900 × 320	mm 1,175 × 900 × 320
Net weight	kg	40.0	55.0	88.0
Piping Connection	Gas Pipe	mm (inch) 12.70 [1/2"]	mm (inch) 15.88 [5/8"]	mm (inch) 19.05 [3/4"]
	Liquid Pipe	mm (inch) 6.35 [1/4"]	mm (inch) 9.52 [3/8"]	mm (inch) 9.53 [3/8"]
Pipe Length	Min-Max	m 3.0 - 10.0	m 3.0 - 15.0	m 7.5 - 30.0
Elevation Difference		7.0	10.0	20.0
Maximum Chargeless Length	Max	m 7.0	m 7.0	m 15.0
Additional Gas		g/m 25	g/m 30	g/m 50
Operating Range, Outdoor	Min-Max	°C 21 - 43	°C 21 - 43	°C 21 - 43

Dimensions (CS-C18FFH / CS-C28FFH)



Unit:mm

Dimensions (CS-C45FFH)



Unit:mm