

Ceiling & Floor



Auto Restart



Cleanable Panel



Auto Addressing



Anti-Cold Air Function



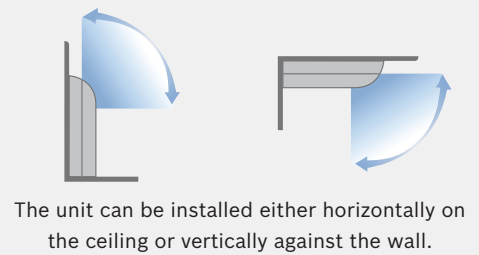
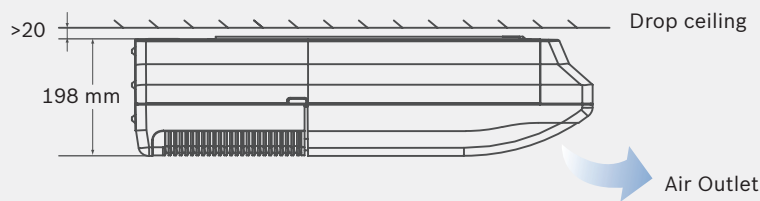
Follow Me



LED Display

Convenient installation

- ▶ The slim and sleek structure design ensures easy installation.
- ▶ It can be installed into a corner of the ceiling even if the ceiling is very narrow.



Auto swing and wide angle air flow

- ▶ Two direction auto swing – vertical and horizontal.
- ▶ The range of horizontal air discharge is widened which secures wider air flow distribution to provide more comfortable air circulation no matter where the units is set up.
- ▶ Three air flow speeds: low, medium and high; double air guides.

More comfortable

- ▶ Adopt electrical expansion valve, ensuring precise flow control, lower modulation noise when EXV operating.
- ▶ Low noise operations; minimum 36 dB(A).
- ▶ Smoother airflow and less turbulence due to the multi-blade fan and the air guide design.

Model			CF36-1	CF45-1	CF56-1	CF71-1
Power supply		V/Ph/Hz	220-240/1/50			
Cooling capacity		kW	3.6	4.5	5.6	7.1
		kcal/h	3,100	3,900	4,800	6,100
		Btu/h	12,300	15,400	19,100	24,200
Heating capacity		kW	4.0	5.0	6.3	8.0
		kcal/h	3,400	4,300	5,400	6,800
		Btu/h	13,600	17,100	21,500	27,300
Power input	Cooling	W	49	120	122	125
	Heating	W	49	120	122	125
Rated current	Cooling	A	0.23	0.67	0.67	0.67
	Heating	A	0.23	0.67	0.67	0.67
Airflow rate (H/M/L)		m ³ /h	650/570/500	800/600/500	800/600/500	800/600/500
Sound pressure level (H/M/L)		dB(A)	40/38/36	43/41/38	43/41/38	43/41/38
Refrigerant	Type		R-410A	R-410A	R-410A	R-410A
	Control method		EXV	EXV	EXV	EXV
Net dimension (W×H×D)		mm	990×203×660	990×203×660	990×203×660	990×203×660
Packing dimension (W×H×D)		mm	1,089×296×744	1,089×296×744	1,089×296×744	1,089×296×744
Net weight		kg	26	28	28	28
Gross weight		kg	32	34	34	34
Piping connections	L (flare)	mm	Φ6.35	Φ6.35	Φ9.53	Φ9.53
	G (flare)	mm	Φ12.7	Φ12.7	Φ15.9	Φ15.9
	Drain piping	mm	OD Φ25	OD Φ25	OD Φ25	OD Φ25
Standard Controller			Infrared Remote Controller (IRC)			

Model			CF80-1	CF90-1	CF112-1	CF140-1
Power supply		V/Ph/Hz	220-240/1/50			
Cooling capacity		kW	8.0	9.0	11.2	14.0
		kcal/h	6,900	7,700	9,600	13,300
		Btu/h	27,300	30,700	38,200	47,800
Heating capacity		kW	9.0	10.0	12.5	15.0
		kcal/h	7,700	8,600	10,800	12,900
		Btu/h	30,700	34,100	42,700	51,200
Power input	Cooling	W	130	130	182	182
	Heating	W	130	130	182	182
Rated current	Cooling	A	0.83	0.83	1.11	1.11
	Heating	A	0.83	0.83	1.11	1.11
Airflow rate (H/M/L)		m ³ /h	1,200/900/700	1,200/900/700	1,980/1,860/1,730	1,980/1,860/1,730
Sound pressure level (H/M/L)		dB(A)	45/43/40	45/43/40	47/45/42	47/45/42
Refrigerant	Type		R-410A	R-410A	R-410A	R-410A
	Control method		EXV	EXV	EXV	EXV
Net dimension (W×H×D)		mm	1,280×203×660	1,280×203×660	1,670×244×680	1,670×244×680
Packing dimension (W×H×D)		mm	1,379×296×744	1,379×296×744	1,764×329×760	1,764×329×760
Net weight		kg	34.5	34.5	54	54
Gross weight		kg	41	41	59	59
Piping connections	L (flare)	mm	Φ9.53	Φ9.53	Φ9.53	Φ9.53
	G (flare)	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9
	Drain piping	mm	OD Φ25	OD Φ25	OD Φ25	OD Φ25
Standard Controller			Infrared Remote Controller (IRC)			

Notes:

- Nominal cooling capacities are based on the following conditions: return air temperature.: 27° C DB, 19° C WB, outdoor temperature.: 35° C DB, equivalent ref. Piping: 8 m (horizontal)
- Nominal heating capacities are based on the following conditions: return air temperature.: 20° C DB, outdoor temperature.: 7° C DB, 6° C WB, equivalent ref. Piping: 8 m (horizontal)
- Floor standing: Sound level is measured 1 m from air-outlet in horizontal distance, 1 m above the floor in vertical distance.
Ceiling mounted: Sound level is measured 1 m from air-outlet in horizontal distance, 1 m from air-outlet in vertical distance.