

Ceiling & Floor



Auto Restart



Cleanable Panel



Auto Addressing



Anti-Cold Air Function



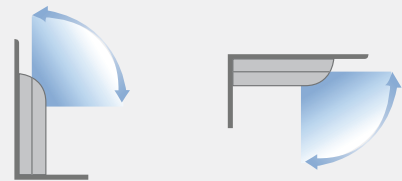
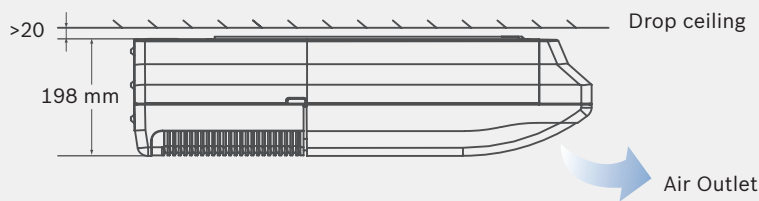
Follow Me



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.



The unit can be installed either horizontally on the ceiling or vertically against the wall.

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			
		kW	3.6	4.5	5.6	7.1
Cooling capacity		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			
		kW	8.0	9.0	11.2	14.0
Cooling capacity		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.