



# Floor Ceiling

## Fan Coil Unit D Series 60 Hz



**R-410A**  
REFRIGERANT

**R-22**  
REFRIGERANT

TECHNICAL SPECIFICATIONS					
Indoor Unit Model			CF41D-036-M3N1C	CF41D-048-M3N1C	CF41D-060-M3N1C
Power supply		V-ph-Hz	220-1-60	220-1-60	220-1-60
Cooling	Capacity	Btu/h	36000	48000	55000
	Input	W	4090	5580	6300
Indoor fan motor	Qty		1	2	2
	Input	W	235/200/172	174/157/144	174/157/144
	Capacitor	uF	5UF/450V	2.5UF/450V	2.5UF/450V
	Speed(Hi/Med/Lo)	r/min	1320/1175/1050	1400/1220/1090	1400/1220/1090
Indoor coil	Number of rows		2	2	3
	Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37
	Fin spacing	mm	1.3	1.3	1.3
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ7,inner grooved tube	Φ7,inner grooved tube	Φ7,inner grooved tube
	Coil length x height x width	mm	935x294x26.74	1300x294x26.74	1300x294x40.11
	Number of circuits		6	8	8
Indoor air flow(Hi/Med/Lo)		m3/h	1800/1600/1350	2300/1900/1700	2300/1900/1700
Indoor noise level (sound pressure)(Hi/Med/Lo)		dB(A)	55/51/48	56/52/48	56/52/48
Throttle type			Throttle valve	Throttle valve	Throttle valve
Indoor unit	Dimension (WxDxH)	mm	1285x675x235	1650x675x235	1650x675x235
	Packing (WxDxH)	mm	1360x755x313	1725x755x313	1725x755x313
	Net/Gross weight	kg	32/37	37/43	39/45
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5
Drainage water pipe diameter		mm	ODΦ25	ODΦ25	ODΦ25
Refrigerant piping	Liquid side/Gas side	mm(inch)	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")
Controller			Remote control	Remote control	Remote control
Operation temperature		°C	17~30	17~30	17~30
Room temperature	Cooling	°C	17~32	17~32	17~32
Qty' per 20' /40' /40'HQ (indoor unit)			92/188/213	72/147/167	72/147/167



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