

FLOOR STANDING FDF



POINT1

AUTO HORIZONTAL SWING

Auto horizontal swing enables wide and powerful air flow, increase your comfort, realizing high efficiency in combination with our highly advanced outdoor units.



POINT2

EASY TRANSPORTATION AND INSTALLATION WORKABILITY

Piping and drain hose connection can be selected out of 4 directions and the selection makes installation workability more effective. Due to slim design (Depth:320mm), easy transportation and installation are realized.

Easy Maintenance

The surface of heat exchanger can be appeared only removing the front panel. Easy cleaning of heat exchanger is possible.





FDC71CNV-S



FDC125CSV-S



FDC140CSV-S



FDF71CNV-S
FDF125,140CSV-S



REMOTE CONTROL

Wireless (standard)



SPECIFICATIONS

		FDF SERIES			
		STANDARD			
Indoor unit		FDF71CNV-S	FDF125CSV-S	FDF140CSV-S	
Outdoor unit		FDC71CNV-S	FDC125CSV-S	FDC140CSV-S	
Power source		1 Phase, 220-240V, 50Hz	3 Phase, 380-415V, 50Hz	3 Phase, 380-415V, 50Hz	
Capacity	kW	7.1	12.5	14.0	
Power consumption	kW	2.50	4.46	4.70	
COP	W/W	2.84	2.80	2.98	
Inrush current / Max. current		A	44.5 / 13.0	44.6 / 10.5	53.0 / 11.4
Indoor unit	Airflow rate (Hi/Me/Lo)	m ³ /min	21 / 15 *	25 / 17 / 15	28 / 17 / 15
	Sound pressure level (Hi/Me/Lo)	dB(A)	48 / 40 **	51 / 41 / 37	54 / 41 / 37
	Exterior dimensions (HxWxD)	mm	1850 x 600 x 320	1850 x 600 x 320	1850 x 600 x 320
	Net weight	kg	51	53	53
Outdoor unit	Airflow rate	m ³ /min	37	75	132
	Sound pressure level	dB(A)	56	58	59
	Exterior dimensions (HxWxD)	mm	640 x 800(+71) x 290	845 x 970 x 370	1300 x 970 x 370
	Net weight	kg	46	85	108
Refrigerant type	type	R410A			
	charge amount	kg (m)	1.40 (15m)	2.15 (30m)	3.10 (30m)
Piping size (Liquid/Gas)		mm	φ6.35 / φ15.88	φ9.52 / φ15.88	φ9.52 / φ15.88
Refrigerant line (one way) length		m	30	50	50
Vertical height differences		Outdoor is higher / lower	Max.10 / Max.10	Max.30 / Max.15	Max.30 / Max.15
Outdoor operating temperature range		°C	21~43	21~43	21~43

*Airflow rate (Me/Lo)

**Sound pressure level (Me/Lo)