

Floor Standing -2way-FDFW

Model No.

FDFW28KXE6F
FDFW45KXE6F
FDFW56KXE6F



Auto air outlet selection



Remote control (option)

Wired



RC-EX3D

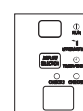


RC-E5



RCH-E3

Wireless



RCN-FW-E2

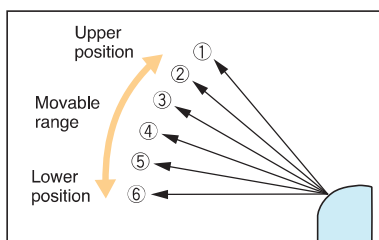
Sophisticated Design

With an elegant semi flat front panel in stylish white, the new series fit in various kinds of rooms and create relaxing atmosphere. Choice of wall hanging, floor standing or behind gallery installation is available.

Flap control system

Selection of flap position is possible. A flap can be set at different angles.

* The wireless remote control is not applicable to the flap control system.

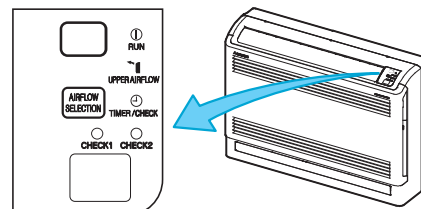


Quiet Operation

Thanks to the optimum balance of air outlet direction and sufficient air flow volume, the sound level has been minimized. The level of FDFW28KXE6F in the cooling Lo mode is only 30dB(A).

Convenient to use operation

Simultaneous lower and upper air outlets or upper outlet can be selected by air flow direction button. Further control can be arranged by a remote control.



(In case of use of wireless remote control)

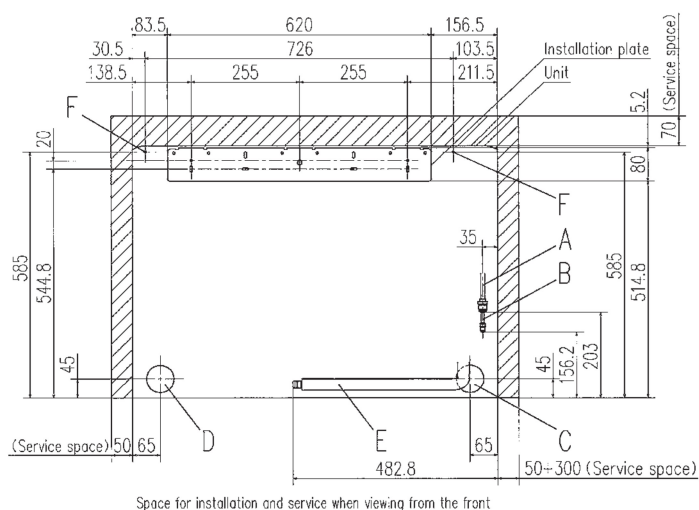
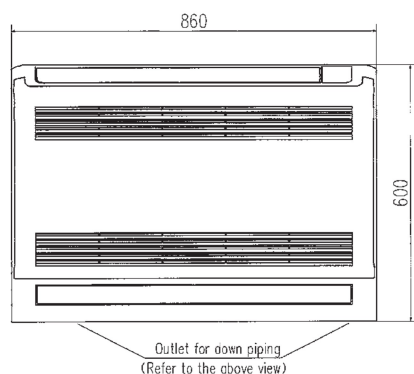
Specifications

Item	Model	FDFW28KXE6F	FDFW45KXE6F	FDFW56KXE6F
Nominal cooling capacity	kW	2.8	4.5	5.6
Nominal heating capacity	kW	3.2	5.0	6.3
Power source		1 Phase 220-240V, 50Hz		
Power consumption	Cooling	0.02-0.02	0.02-0.02	0.03-0.03
	Heating	0.02-0.02	0.02-0.02	0.03-0.03
Sound power level	dB(A)	55	57	60
Sound pressure level	dB(A)	Hi:36 Me:34 Lo:30	Hi:38 Me:36 Lo:33	Hi:44 Me:37 Lo:33
Exterior dimensions H x W x D	mm	600x860x238		
Net weight	kg	19	20	
Air flow (Standard)	m³/min	Hi:9 Me:8 Lo:7		Hi:11 Me:9 Lo:8
Air filter, Q'ty		Polypropylene net x1 (Washable)		
Outside air intake		Not possible		
Remote control(option)		wired:RC-EX3D, RC-E5, RCH-E3 wireless:RCN-FW-E2		
Installation data		Liquid line:ø6.35(1/4") Gas line:ø9.52(3/8")		Liquid line:ø6.35(1/4") Gas line:ø12.7(1/2")

1. The data are measured under the following conditions(ISO-T1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
2. Sound pressure level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

All measurements in mm.

All measurements in mm.



Symbol	Model	Content
A	Gas piping	FDW28KXE6F ø9.52 (3/8") (Flare)
B	Liquid piping	FDW45KXE6F, 56KXE6F ø12.7 (1/2") (Flare)
C	Hole on wall for right rear piping	ø6.35 (1/4") (Flare)
D	Hole on wall for left rear piping	(ø65)
E	Drain hose	(ø65)
F	Screw point fasten the indoor unit	VP16 (LD.16)
G	Outlet for piping (on both side)	ø5

Notes

(1) The model name label is attached on the rightside of the unit.
(2) In case of wall installation, leave the unit 150mm or less from the floor.