

Floor Standing (with casing) FDFL

Floor Standing (without casing) FDFU

Model No.

FDFL71KXE6F

FDFU28KXE6F

FDFU45KXE6F

FDFU56KXE6F

FDFU71KXE6F



FDFL

Remote control (option)

Wired



RC-EX3D



RC-E5



RCH-E3

Wireless



RCN-KIT4-E2



FDFU (concealed type)

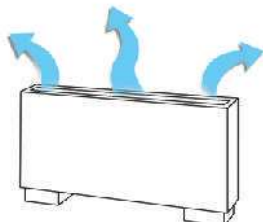
Improved comfort with the airflow from a wide outlet

With the 60 degrees angle of the airflow from the front to the upper side the comfort has increased.

Piping could be taken from the side and the bottom leading to an improved serviceability and ease of installation



Wider air flow for optimum comfort



Available in two types

The unit could be chosen from non concealed type and concealed type depending on the installation conditions

Compact design at 630mm height

Motion Sensor

(Option)

The optional motion sensor on our floor standing units saves energy by operations by detecting human movement. Our smart technology provides energy saving control by shifting set temperature by detecting human activity.



LB-KIT2

Specifications

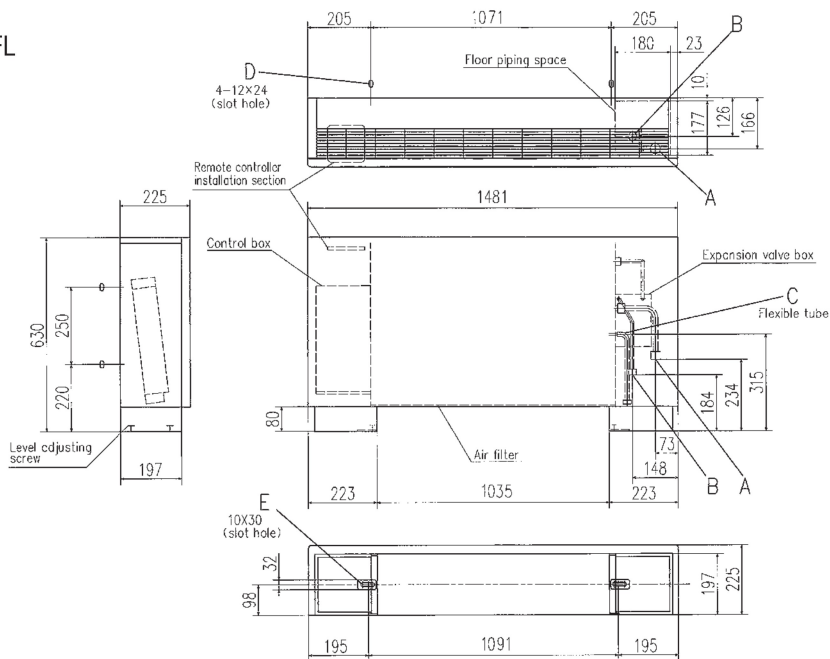
Item	Model	FDFL71KXE6F	FDFU28KXE6F	FDFU45KXE6F	FDFU56KXE6F	FDFU71KXE6F
Nominal cooling capacity	kW	7.1	2.8	4.5	5.6	7.1
Nominal heating capacity	kW	8.0	3.2	5.0	6.3	8.0
Power source		1 Phase 220-240V, 50Hz				
Power consumption	Cooling	0.09-0.10		0.09-0.10		
	Heating	0.09-0.10		0.09-0.10		
Sound power level	dB(A)	62	58	60		
Sound pressure level	dB(A)	Hi:43 Me:41 Lo:40	Hi:41 Me:38 Lo:36	Hi:43 Me:41 Lo:40		
Exterior dimensions H x W x D	mm	630x1481x225	630x1087x225			630x1372x225
Net weight	kg	40	25			32
Air flow (Standard)	m³/min	Hi:18 Me:15 Lo:12	Hi:12 Me:11 Lo:10	Hi:14 Me:12 Lo:10		Hi:18 Me:15 Lo:12
Air filter, Q'ty		Polypropylene net x1 (Washable)				
Remote control(option)		wired:RC-EX3D, RC-E5, RCH-E3 wireless:RCN-KIT4-E2				
Installation data Refrigerant piping size	mm(in)	Liquid line:ø9.52(3/8") Gas line:ø15.88(5/8")	Liquid line:ø6.35(1/4") Gas line:ø9.52(3/8")	Liquid line:ø6.35(1/4") Gas line:ø12.7(1/2")		Liquid line:ø9.52(3/8") Gas line:ø15.88(5/8")

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.

Dimensions

All measurements in mm.

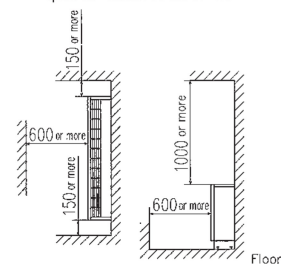
FDFL



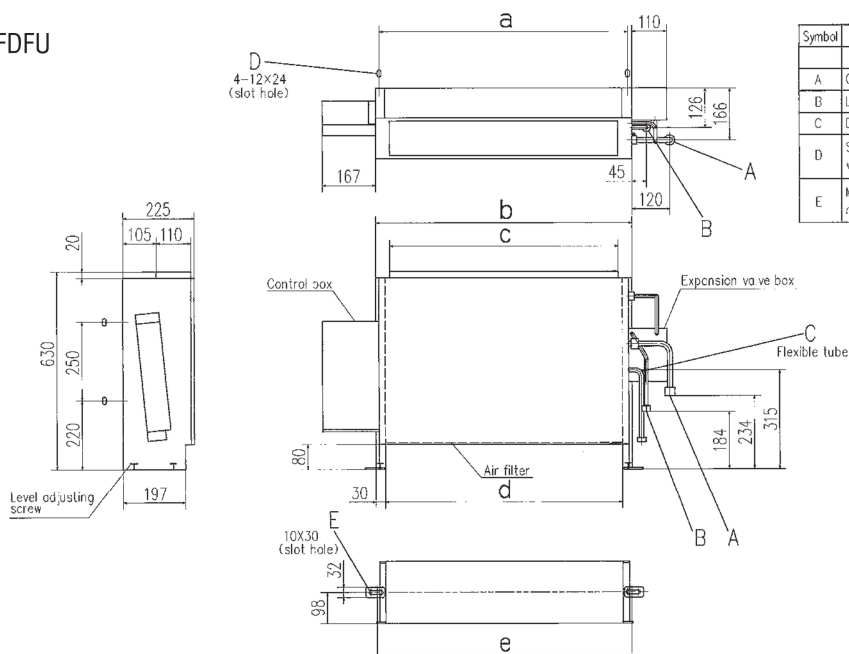
Symbol	Content
	Model FDFL71KXE6F
A	Gas piping (Accessory) $\phi 15.88$ (5/8") (Flare)
B	Liquid piping $\phi 9.52$ (3/8") (Flare)
C	Drain piping (Accessory) PT20A female screw, 360mm
D	Slot hole for wall mounting (M10)
E	Metal plate for floor mounting (Accessory) (M8)

Note (1) The model name label is attached on the lid of the control box.

Space for installation and service



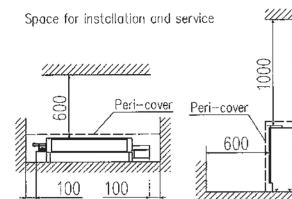
FDFU



Symbol	Content
	Model FDFU28KXE6F, FDFU45KXE6F, 56KXE6F, FDFU71KXE6F
A	Gas piping (Accessory) $\phi 9.52$ (3/8") (Flare), $\phi 12.7$ (1/2") (Flare), $\phi 15.88$ (5/8") (Flare)
B	Liquid piping $\phi 6.35$ (1/4") (Flare), $\phi 9.52$ (3/8") (Flare)
C	Drain piping (Accessory) PT20A female screw, 360mm
D	Slot hole for wall mounting (M10)
E	Metal plate for floor mounting (Accessory) (M8)

Note (1) The model name label is attached on the lid of the control box.

Space for installation and service



Dimension Table

Unit:mm

model	a	b	c	d	e
FDFU28KXE6F, 45KXE6F, 56KXE6F	786	810	722	750	806
FDFU71KXE6F	1071	1095	1007	1035	1091