# Floor Standing (with casing) FDFL

## Floor Standing (without casing) FDFU









#### Remote control (option)

Wired

RC-EX3D





RC-E5 RCH-E3 RC-ES1





RCN-KIT4-E2

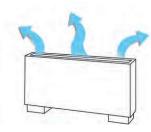


FDFU28-71 (concealed type)

#### Improved comfort with the air flow from a wide outle

With the 60 degrees angle of the air flow 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 instillation





Wider air flow for optimum comfort

### R32 Leak detector and shut-off valve available as an option

Refrigerant leak detector RLD-KIT-E Shut-off valve SV-KIT-S1N-E SV-KIT-L1N-E



For this model a relay kit (SV-RLY-E) is required to connect to the shut-off valve.





#### **Motion Senso**

The optional motional 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

Indoor unit	FDFL		71KXZE3-W	_	_	-	_	71KXE6F	_	_	_	_
	FDFU		_	28KXZE3-W	45KXZE3-W	56KXZE3-W	71KXZE3-W	_	28KXE6F	45KXE6F	56KXE6F	71KXE6F
Power source			1 Phase 220-240V, 50Hz									
Nominal capacity	Cooling	kW	7.1	2.8	4.5	5.6	7.1	7.1	2.8	4.5	5.6	7.1
	Heating		8.0	3.2	5.0	6.3	8.0	8.0	3.2	5.0	6.3	8.0
Power	Cooling	W	90-100									
consumption	Heating	VV										
Sound power	Cooling	dB(A)	61	60		61	62	58	60			
level*1(Hi)	Heating		01	00			01	01 02		60		
Sound pressure level*1	Cooling	dB(A)	45/43/40	11/13/12	44/43/42 42/41/38		45/43/40	43/41/40	41/38/36	38/36 43/41/40		
(Hi/Me/Lo)	Heating		46/44/40	44/43/42			46/44/40	43/41/40	41/30/30		43/41/40	
Exterior dimensions (HxWxD)		mm	630x1481x225	630x1087x225		630x1372x225	630x1481x225	630x1087x225		:5	630x1372x225	
Net weight		kg	46	27	29		35	46	27	29		35
Air flow	Cooling	m <sup>3</sup> /	18/15/12	12/11/10	1.//1	14/12/10		18/15/12	12/11/10	0 14/12/10		18/15/12
(Hi/Me/Lo)	Heating	min	10/13/12	12/11/10 14/12		2/10 18/15/12	10/13/12	12/11/10	14/12/10		10/13/12	
Outside air intake			Not possible									
Refrigerant piping size (Flare)	Liquid	mm	ø9.52(3/8")	ø6.35(1/4")			ø9.52(3/8")	ø9.52(3/8")	ø6.35(1/4")			ø9.52(3/8")
	Gas	(in)	ø15.88(5/8")	ø9.52(3/8")	ø12.7	(1/2")	ø15.88(5/8")	ø15.88(5/8")	ø9.52(3/8")	ø12.7	'(1/2")	ø15.88(5/8")
Air filter, Q'ty			Polypropylene net x1 (Washable)									

 $<sup>1.</sup> The data are measured under the following conditions (ISO-T1). Cooling: Indoor temp. of 27 {\rm ^{\circ}CDB}, 19 {\rm ^{\circ}CWB}, and outdoor temp. of 35 {\rm ^{\circ}CDB}. Heating: Indoor temp. of 20 {\rm ^{\circ}CDB}, and outdoor temp. of 7 {\rm ^{\circ}CDB}, 6 {\rm ^{\circ}CWB}.$ 

<sup>2.</sup> Sound pressure level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.