MITSUBISHI HEAVY INDUSTRIES
AIR CONDITIONING EUROPE

FDK28KXZE3-W

2.8kW

Specifications

Nominal cooling capacity		kW	2.8
Nominal heating capacity		kW	3.2
Power source			1 Phase 220-240V 50Hz / 220v 60Hz
Power consumption	Cooling	kW	20 - 20 / 20
	Heating	kW	20 - 20 / 20
Running current	Cooling	A	0.18 - 0.16 / 0.18
	Heating	A	0.18 - 0.16 / 0.18
Sound power level	Cooling	dB(A)	55
	Heating		55
Sound pressure level Cooling		db(A)	P-Hi:38 Hi:36 Me:30 Lo:27
Sound pressure level Heating		db(A)	P-Hi:38 Hi:36 Me:30 Lo:27
Exterior dimensions unit	H x W x D	mm	290 x 870 x 230
Net weight		kg	11
Air flow cooling		m^3/min	P-Hi:8.5 Hi:8 Me:6 Lo:5
Air flow heating		m^3/min	P-Hi:8.5 Hi:8 Me:6 Lo:5
Outside air intake			Not possible
Air filter, Q'ty			Polypropylene net x2 (Washable)
Remote control (option)			wired:RC-EX3D, RC-E5, RCH-E3 wireless:RCN-K-E2
Refrigerant piping size (liquid/ gas)		mm (ø inch)	Liquid line : ø6.35 (1/4") Gas line : ø9.52 (3/8")
Refrigerant		Type/GWP	R32

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

Because of our policy of continuous improvement, we reserve the right to make changes in all specifications without notice.

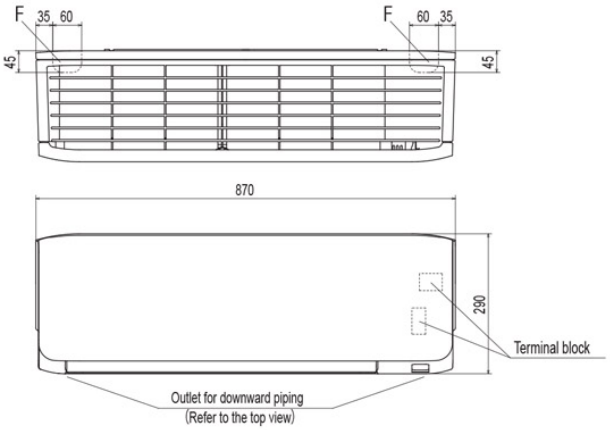
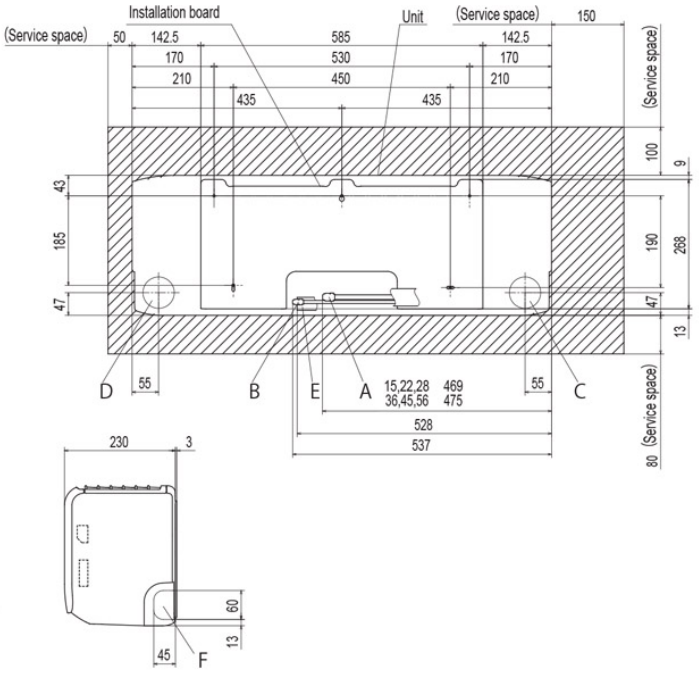
Schematics

FDK15KXZE3-W, FDK22KXZE3-W, FDK28KXZE3-W, FDK36KXZE3-W, FDK45KXZE3-W, FDK56KXZE3-W
FDK15KXZE1, FDK22KXZE1, FDK28KXZE1, FDK36KXZE1, FDK45KXZE1, FDK56KXZE1

All measurements in mm.

Symbol	Content		
	Model	15,22,28	36,45,56
A	Gas piping	ϕ9.52 (3/8") (Flare)	ϕ12.7 (1/2") (Flare)
B	Liquid piping	ϕ6.35 (1/4") (Flare)	
C	Hole on wall for right rear piping	(ϕ65)	
D	Hole on wall for left rear piping	(ϕ65)	
E	Drain hose	VP16 (O.D.22)	
F	Outlet for wiring (on both side)		

Note (1) The model name label is attached on the right side of the unit.



Space for installation and service when viewing from the front