MITSUBISHI HEAVY INDUSTRIES
AIR CONDITIONING EUROPE

FDK56KXZE1-W

5.6kW

Specifications

Nominal cooling capacity		kW	5.6
Nominal heating capacity		kW	6.3
Power source			1 Phase 220-240V 50Hz / 220V 60Hz
Power consumption	Cooling	kW	0.03-0.03
	Heating	kW	0.03-0.03
Sound power level		dB(A)	Cooling:58 Heating:61
Sound pressure level Cooling		db(A)	P-Hi:43 Hi:41 Me:36 Lo:33
Sound pressure level Heating		db(A)	P-Hi:44 Hi:42 Me:37 Lo:33
Exterior dimensions unit	H x W x D	mm	290 x 870 x 230
Net weight		kg	11.5
Air flow cooling		m^3/min	P-Hi:12 Hi:11 Me:9 Lo:8
Air flow heating		m^3/min	P-Hi:13 Hi:12 Me:10 Lo:8
Outside air intake			Not possible
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 wireless:RCN-K-E2
Refrigerant piping size (liquid/ gas)		mm (ø inch)	Liquid line:ø6.35(1/4") Gas line:ø12.7(1/2")
Refrigerant		Type/GWP	R32 / 675

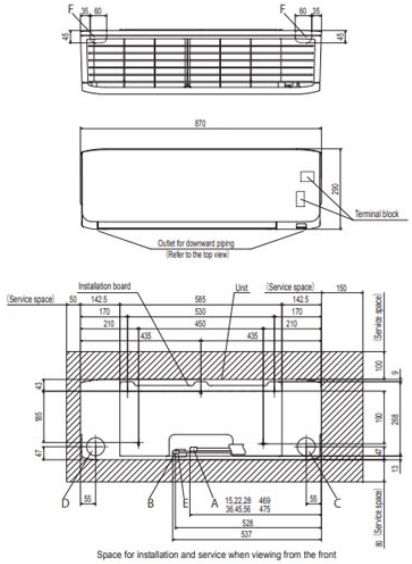
The data are measured under the following conditions(ISO-T1).
Cooling: Indoor temp. of 27°CDB, 19oCWB, and outdoor temp. of 35°CDB.
Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
External static pressure of indoor unit is 10Pa.
The sound level indicates the value of rear-intake type with duct in 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.

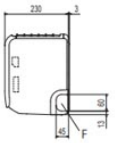
Schematics

Unit: mm

Models FDK15KXZE1-W, 22KXZE1-W, 28KXZE1-W, 36KXZE1-W, 45KXZE1-W, 56KXZE1-W



Symbol	Content		
	Model	15,22,28	36,45,56
A	Gas piping	ø9.52(3 / 8") (Flare)	ø12.7(1 / 2") (Flare)
B	Liquid piping	ø6.35(1 / 4") (Flare)	
C	Hole on wall for right rear piping	(ø65)	
D	Hole on wall for left rear piping	(ø65)	
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.