MITSUBISHI HEAVY INDUSTRIES
AIR CONDITIONING EUROPE

FDE71KXZE1

7.1kW

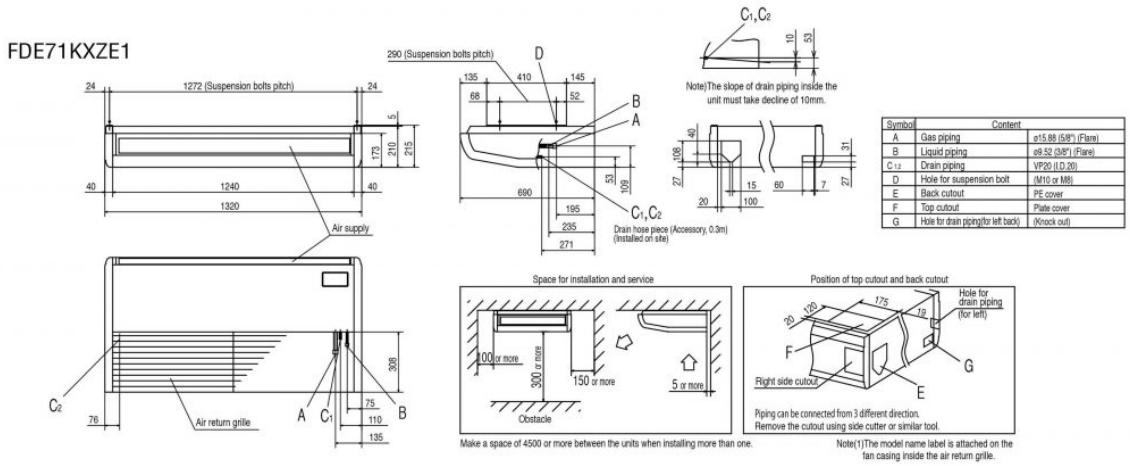
Specifications

Nominal cooling capacity		kW	7.1
Nominal heating capacity		kW	8.0
Power source			1 Phase 220-240V, 50Hz
Power consumption	Cooling	kW	0.07-0.07
	Heating	kW	0.07-0.07
Sound power level		dB(A)	62
Sound pressure level Cooling		db(A)	P-Hi:47 Hi:39 Me:37 Lo:32
Exterior dimensions unit	H x W x D	mm	210 x 1320 x 690
Net weight		kg	33
Air flow cooling		m^3/min	P-Hi:20 Hi:15 Me:13 Lo:10
Outside air intake			Not possible
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 wireless:RCN-E-E3
Refrigerant piping size (liquid/ gas)		mm (ø inch)	Liquid line:ø9.52(3/8") Gas line:ø15.88(5/8")

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



Symbol	Content	
A	Gas piping	ø15.88 (5/8") (Flare)
B	Liquid piping	ø9.52 (3/8") (Flare)
C1,2	Drain piping	VP20 (I.D.20)
D	Hole for suspension bolt	(M10 or M8)
E	Back cutout	PE cover
F	Top cutout	Plate cover
G	Hole for drain piping(for left back)	(Knock out)