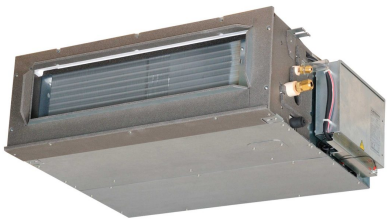
MITSUBISHI HEAVY INDUSTRIES AIR CONDITIONING EUROPE

FDUM36KXE6F



Specifications

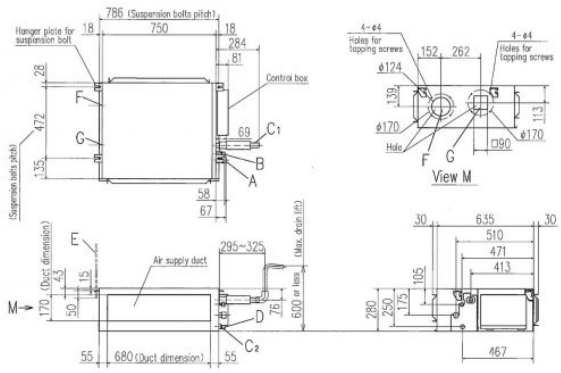
Nominal cooling capacity		kW	3.6
Nominal heating capacity		kW	4.0
Power source			1 Phase 220-240V, 50Hz
Power consumption	Cooling	kW	0.10-0.10
	Heating	kW	0.10-0.10
Sound power level		dB(A)	60
Sound pressure level Cooling		db(A)	P-Hi:37 Hi:32 Me:29 Lo:26
Exterior dimensions unit	H x W x D	mm	280 x 750 x 635
Net weight		kg	29
Air flow cooling		m^3/min	P-Hi:13 Hi:10 Me:9 Lo:8
Maximum external static pressure		Pa	100
Outside air intake			Possible
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 wireless:RCN-KIT4-E2
Refrigerant piping size (liquid/ gas)		mm (ø inch)	Liquid line:ø6.35(1/4") Gas line:ø12.7(1/2")

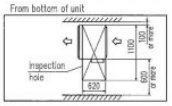
The data are measured under the following conditions(ISO-T1).
Cooling: Indoor temp. of 27°CDB, 19oCWB, and outdoor temp. of 35°CDB.
Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
External static pressure of indoor unit is 10Pa.
The sound level indicates the value of rear-intake type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

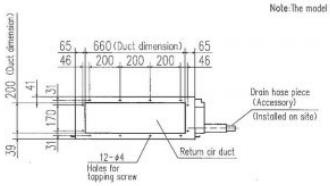
Because of our policy of continuous improvement, we reserve the right to make changes in all specifications without notice.

Schematics

FDUM22KXE6F, 28KXE6F, 36KXE6F, 45KXE6F, 56KXE6F





Symbol	Content		
	Model	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)	
C1	Drain piping	VP25 (O.D.32)	
C2	Drain piping (Gravity drainage)	VP20	
D	Hole for wiring		
E	Suspension bolts	(M10)	
F	Outside air opening for ducting	(Knock out)	
G	Air outlet opening for ducting	(Knock out)	
H	Inspection hole	(450X450)	

Note: The model name label is attached on the lid of the control box.