MITSUBISHI HEAVY INDUSTRIES AIR CONDITIONING EUROPE

FDUH36KXE6F

Specifications

Nominal cooling capacity		kW	3.6
Nominal heating capacity		kW	4.0
Power source			1 Phase 220-240V, 50Hz
Power consumption	Cooling	kW	0.05-0.07
	Heating	kW	0.05-0.07
Sound power level		dB(A)	60
Sound pressure level Cooling		db(A)	P-Hi:39 Hi: 33 Me: 30 Lo: 27
Exterior dimensions unit	H x W x D	mm	257x570x530
Net weight		kg	22
Air flow cooling		m^3/min	P-Hi:8.5 Hi: 7 Me: 6.5 Lo: 6
Maximum external static pressure		Pa	30
Outside air intake			Possible from return duct
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.

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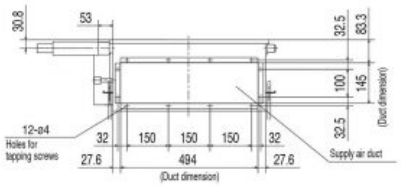
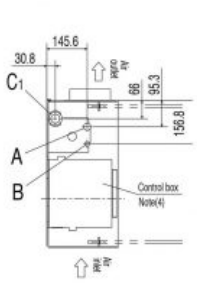
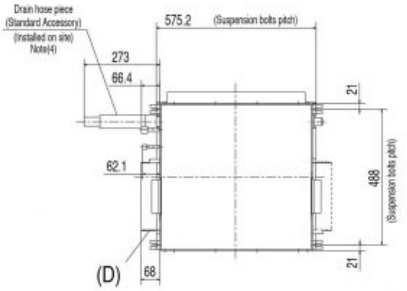
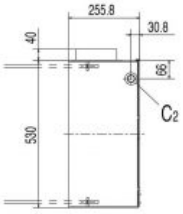
Schematics

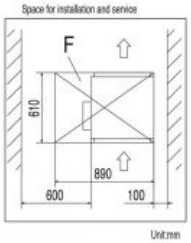


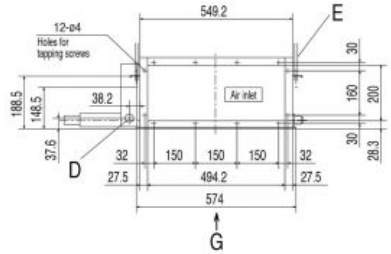
Symbol	Content		
	Model	FDUH22KXE6F,28KXE6F	FDUH36KXE6F
A	Gas piping	ø9.52 (3/8") (Flare)	ø12.7 (1/2") (Flare)
B	Liquid piping	ø6.35 (1/4") (Flare)	
C_1,C_2	Drain piping	VP20(I.D.20, O.D.26) Note (2)	
D	Hole for wiring	ø30	
E	Suspension bolts	(M10)	
F	Inspection hole	(635X890) Note (3)	





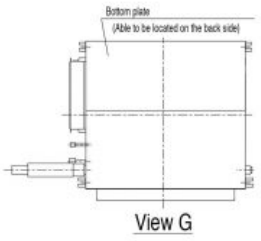




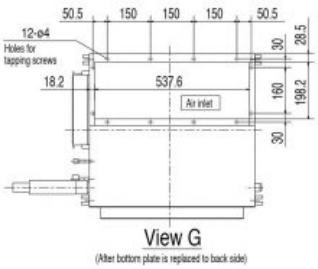


Notes

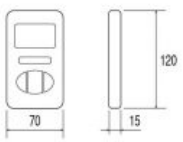
(1) The model name label is attached on the fan case inside the air return grille.
(2) Prepare the connecting socket (VP20) on site. (As for drain piping, it is possible to choose C_1 or C_2)
(3) When control box is located on the reverse side, Installation space should be modified to new location.
(4) Control box and Drain hose piece are able to be relocated on the reverse side.



In case of Bottom air intake



Simple remote control



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