MITSUBISHI HEAVY INDUSTRIES
AIR CONDITIONING EUROPE

FDTW112KXE6F

11.2kW

Specifications

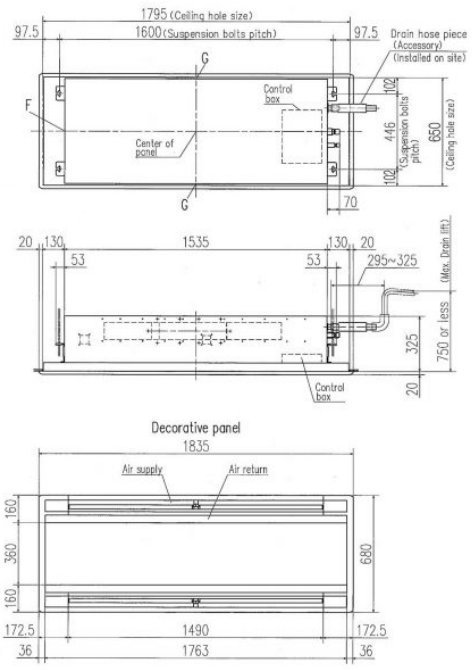
Nominal cooling capacity		kW	11.2
Nominal heating capacity		kW	12.5
Power source			1 Phase 220-240V, 50Hz
Power consumption	Cooling	kW	0.19-0.19
	Heating	kW	0.19-0.19
Sound pressure level Cooling		db(A)	P-Hi:48 Hi:45 Me:41 Lo:37
Exterior dimensions unit	H x W x D	mm	Unit:325x1535x620 Panel:20x1835x680
Net weight		kg	Unit:35 Panel:13
Air flow cooling		m^3/min	P-Hi:31 Hi:27 Me:23 Lo:20
Outside air intake			Possible
Panel			TW-PSA-46W-E
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 wireless:RCN-TW-E2
Refrigerant piping size (liquid/ gas)		mm (ø inch)	Liquid line:ø9.52(3/8") Gas line:ø15.88(5/8")
Refrigerant		Type/GWP	R410A / 2088

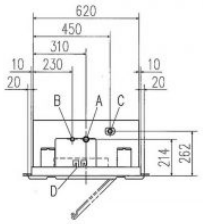
The data are measured under the following conditions(ISO-T1).
Cooling: Indoor temp. of 27°CDB, 19oCWB, and outdoor temp. of 35°CDB.
Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
External static pressure of indoor unit is 10Pa.
The sound level indicates the value of rear-intake type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

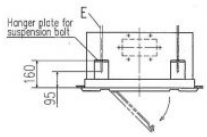
Because of our policy of continuous improvement, we reserve the right to make changes in all specifications without notice.

Schematics

FDTW90KXE6F, 112KXE6F, 140KXE6F

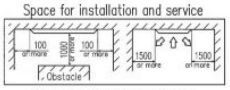






Symbol	Content	
A	Gas piping	ϕ15.88 (5/8") (Flare)
B	Liquid piping	ϕ9.52 (3/8") (Flare)
C	Drain piping	VP25 (O.D. 32)
D	Hole for wiring	
E	Suspension bolts	(M10)
F	Outside air opening for ducting	(Knock out)
G	Air outlet opening for ducting	(Knock out)

Notes (1) The model name label is attached on the lid of the control box.



Make a space of 5000 or more between the units when installing more than one.

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