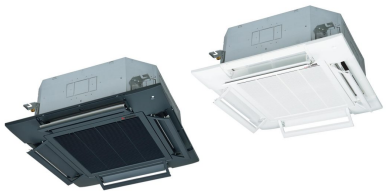
MITSUBISHI HEAVY INDUSTRIES AIR CONDITIONING EUROPE



FDT90KXZE1

9.0kW

Specifications

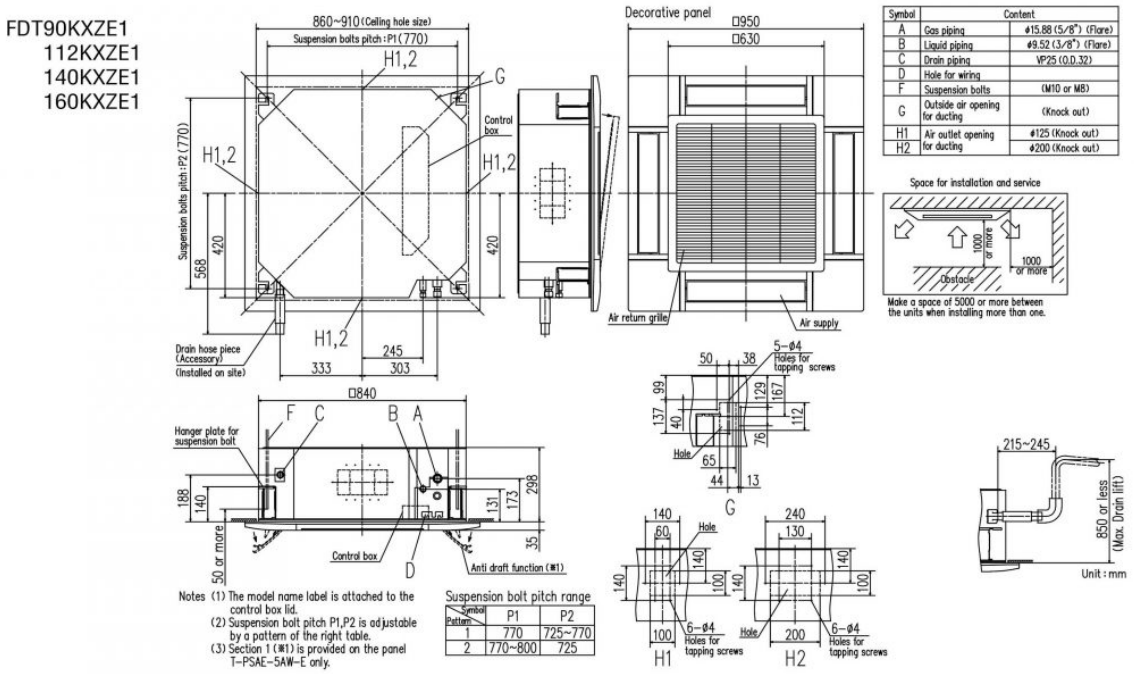
Nominal cooling capacity		kW	9.0
Nominal heating capacity		kW	10.0
Power source			1 Phase 220-240 50Hz / 220V 60Hz
Power consumption	Cooling	kW	0.13-0.13
	Heating	kW	0.13-0.13
Sound power level		dB(A)	65
Sound pressure level Cooling		db(A)	P-Hi□49 Hi□38 Me□36 Lo□31
Exterior dimensions unit	H x W x D	mm	Unit□298 × 840 × 840
Exterior dimensions panel	H x W x D	mm	Panel□35 × 950 × 950
Net weight		kg	Unit:25 Standard Panel:5
Air flow cooling		m^3/min	P-Hi□37 Hi□25 Me□22 Lo□15
Outside air intake			Possible
Panel			Fine Snow: (Standard, T-PSA-5BW-E) (Draft prevention,T-PSAE-5BW-E) |Shadow Black: (Standard, T-PSA-5BB-E) (Draft prevention, T-PSAE-5BB-E)
Remote control (option)			wired: RC-EX3A, RC-E5, RCH-3, wireless: White: RCN-T-5BW-E2 | Black: RCN-T-5BB-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

FDT90KXZE1
112KXZE1
140KXZE1
160KXZE1



Notes (1) The model name label is attached to the control box lid.
(2) Suspension bolt pitch P1,P2 is adjustable by a pattern of the right table.
(3) Section 1 (※1) is provided on the panel T-PSAE-5AW-E only.

Suspension bolt pitch range

Symbol / Pattern	P1	P2
1	770	725~770
2	770~800	725

Symbol	Content	
A	Gas piping	ø15.88 (5/8") (Flare)
B	Liquid piping	ø9.52 (3/8") (Flare)
C	Drain piping	VP25 (O.D.32)
D	Hole for wiring	
F	Suspension bolts	(M10 or M8)
G	Outside air opening for ducting	(Knock out)
H1	Air outlet opening for ducting	ø125 (Knock out)
H2		ø200 (Knock out)

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