MITSUBISHI HEAVY INDUSTRIES
AIR CONDITIONING EUROPE

FDT36KXZE3-W

3.6kW

Specifications

Nominal cooling capacity		kW	3.6
Nominal heating capacity		kW	4.0
Power source			1 Phase 220-240V 50Hz / 220V 60Hz
Power consumption	Cooling	kW	40-40
	Heating	kW	40-40
Running current	Cooling	A	0.38 - 0.35 / 0.38
	Heating	A	0.38 - 0.35 / 0.38
Sound power level		dB(A)	55
Sound pressure level Cooling		db(A)	P-Hi□40 Hi□34 Me□30 Lo□28
Sound pressure level Heating		db(A)	P-Hi□40 Hi□33 Me□28 Lo□23
Exterior dimensions unit	H x W x D	mm	236 × 840 × 840
Exterior dimensions panel	H x W x D	mm	35 × 950 × 950
Net weight		kg	Unit: 21 Standard panel□5
Air flow cooling		m^3/min	P-Hi□19 Hi□14 Me□10 Lo□9
Air flow heating		m^3/min	P-Hi□19 Hi□14 Me□10 Lo□9
Outside air intake			Possible
Panel			Fine Snow: (Standard, T-PSA-5CW-E) (Draft prevention,T-PSAE-5CW-E) | Shadow Black: (Standard, T-PSA-5CB-E) (Draft prevention, T-PSAE-5CB-E)
Air filter, Q'ty			Pocket plastic net × 1 (Washable)
Remote control (option)			wired: RC-EX3D, RC-E5, RCH-E3, wireless: Fine Snow: RCN-T-5BW-E2 | Shadow Black: RCN-T-5BB-E2
Refrigerant piping size (liquid/ gas)		mm (ø inch)	Liquid line: ø6.35 (1/4") (Flare piping) Gas line: ø12.7 (1/2") (Flare piping)
Refrigerant		Type/GWP	R32

1. The data are measured under the following conditions(ISO-T1). Cooling: Indoor temp. of 27ºCDB, 19ºCWB, and outdoor temp. of 35ºCDB. Heating: Indoor temp. of 20ºCDB, and outdoor temp. of 7ºCDB, 6ºCWB.
2. Sound pressure level indicates the value in an 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.

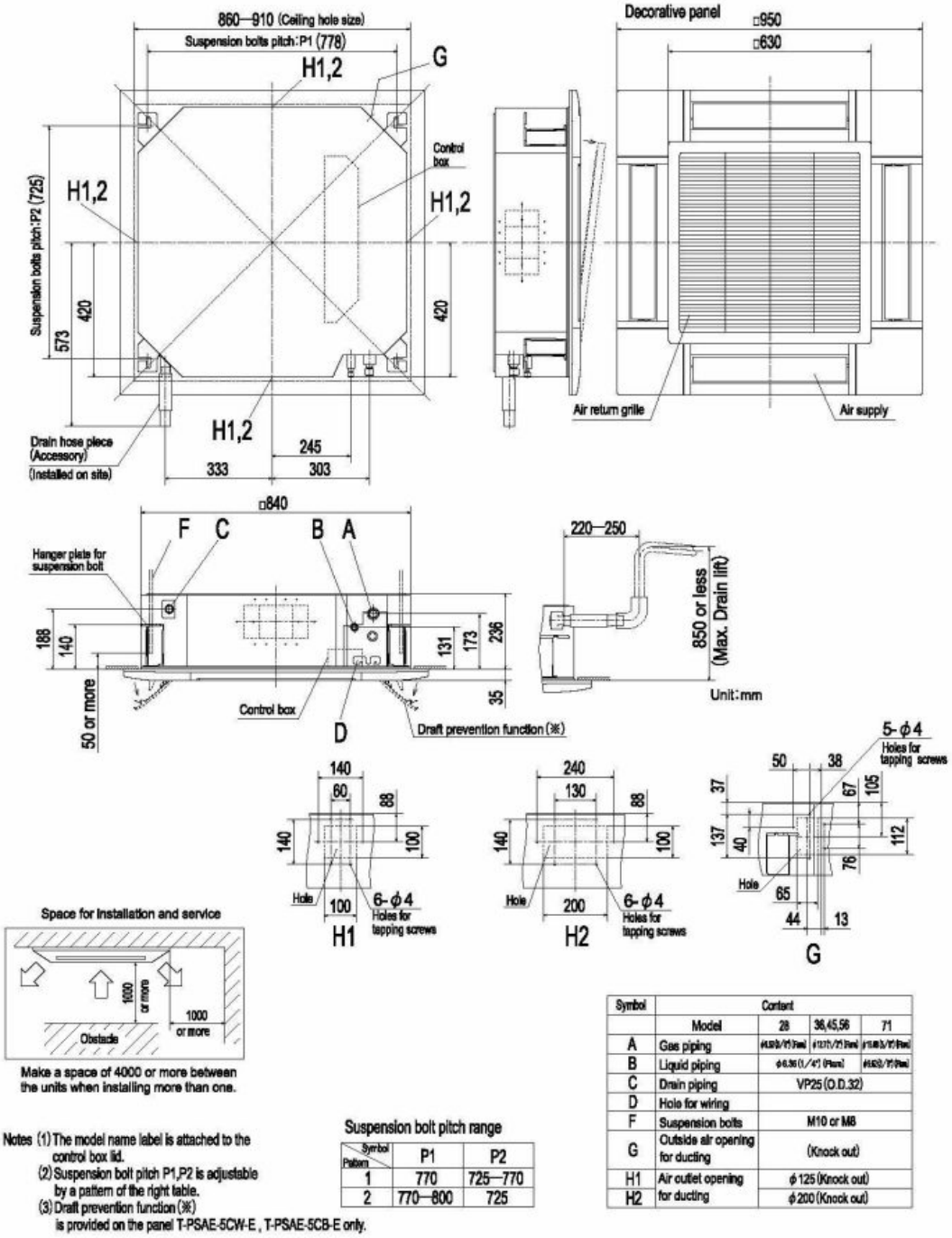
Schematics

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

Ceiling Cassette - 4way - FDT

FDT28KXZE3-W, FDT36KXZE3-W, FDT45KXZE3-W, FDT56KXZE3-W, FDT71KXZE3-W

All measurements in mm.



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) Draft prevention function (※) is provided on the panel T-PSAE-5CW-E , T-PSAE-5CB-E only.

Suspension bolt pitch range

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

Symbol	Content			
	Model	28	36,45,56	71
A	Gas piping	ø15.9(5/8") Flare	ø12.7(1/2") Flare	ø15.9(5/8") Flare
B	Liquid piping	ø6.35(1/4") Flare		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)		