MITSUBISHI HEAVY INDUSTRIES
AIR CONDITIONING EUROPE

FDTC40VH

4.0kW

Specifications

Nominal cooling capacity		kW	4.0
Nominal heating capacity		kW	4.5
Sound power level	Cooling	dB(A)	59
	Heating	dB(A)	59
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	P-Hi : 44 Hi : 40 Me : 35 Lo : 27
	Heating(Hi/Me/Lo/Ulo)	dB(A)	P-Hi : 44 Hi : 40 Me : 35 Lo : 27
Air flow	Cooling(Hi/Me/Lo/Ulo)	m^3/min	P-Hi : 13 Hi : 11 Me : 9 Lo : 7
	Heating(Hi/Me/Lo/Ulo)	m^3/min	P-Hi : 13 Hi : 11 Me : 9 Lo : 7
Exterior dimensions (H×W×D)		mm	248 x 570 x 570
Exterior panel dimensions (H×W×D)		mm	10 x 620 x 620
Net weight		kg	16.5 (Unit : 14 Panel : 2.5)
Refrigerant piping size	Liquid / Gas	mm (ø inch)	6.35(1/4") / 12.7(1/2")
Clean filter			-

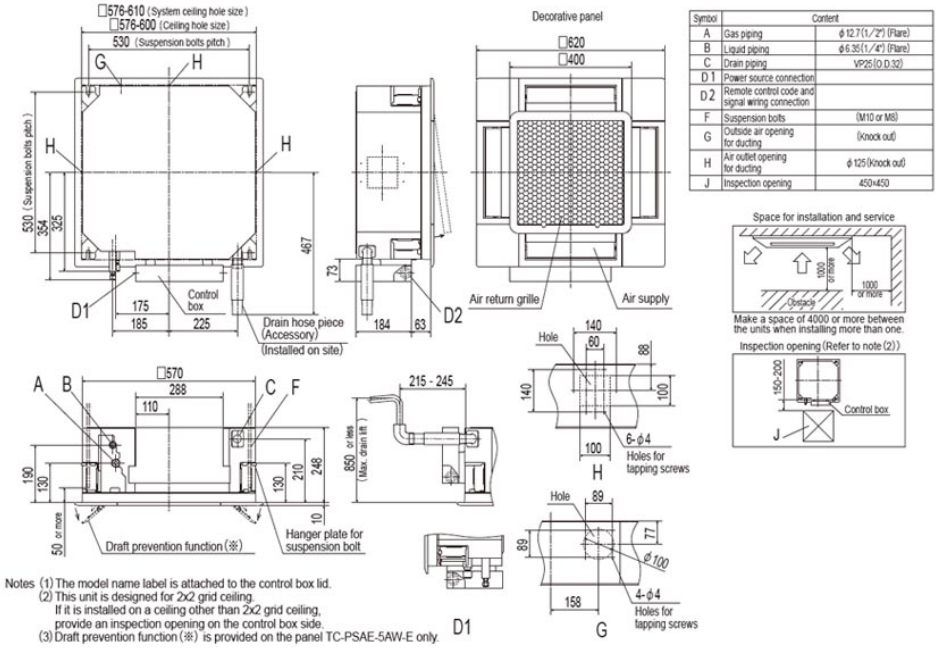
• The data is measured under the following conditions(ISO-T1, H1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
• Sound level the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

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

Schematics

Unit: mm

Models FDTC40VH



Symbol	Content	
A	Gas piping	ϕ12.7 (1/2") (Flare)
B	Liquid piping	ϕ6.35 (1/4") (Flare)
C	Drain piping	VP25 (O.D.32)
D1	Power source connection	
D2	Remote control code and signal wiring connection	
F	Suspension bolts	(M10 or M8)
G	Outside air opening for ducting	(Knock out)
H	Air outlet opening for ducting	ϕ125 (Knock out)
J	Inspection opening	450×450

Notes (1) The model name label is attached to the control box lid.
(2) This unit is designed for 2x2 grid ceiling.
If it is installed on a ceiling other than 2x2 grid ceiling, provide an inspection opening on the control box side.
(3) Draft prevention function (※) is provided on the panel TC-PSAE-5AW-E only.