



FDTC25VH1

2.5kW

Specifications

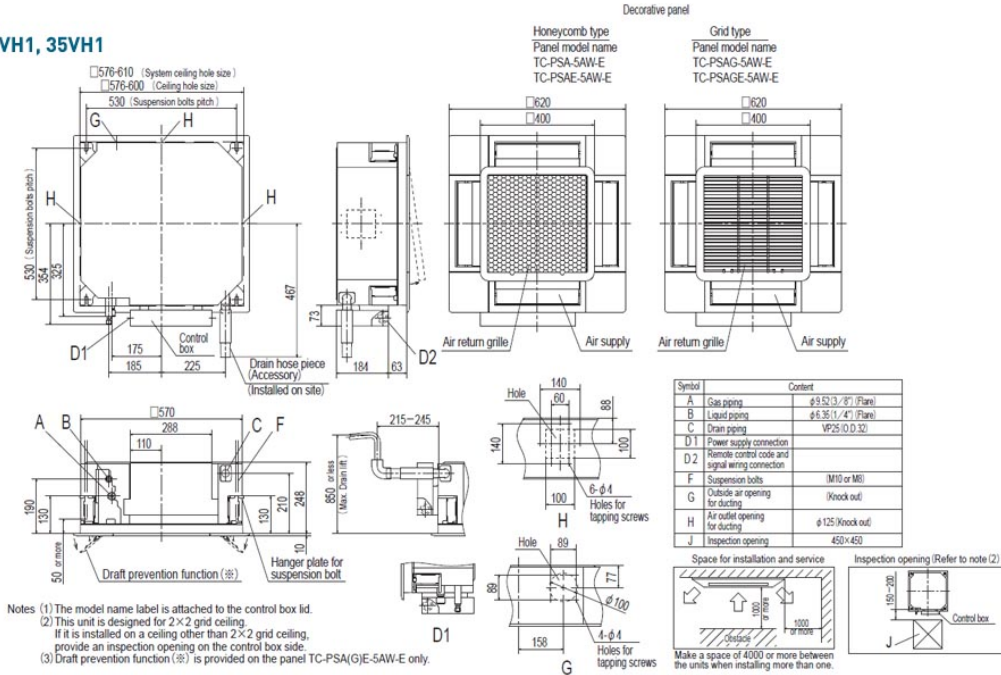
Nominal cooling capacity		kW	2.5
Nominal heating capacity		kW	3.4
Sound power level	Cooling	dB(A)	51
	Heating	dB(A)	53
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	38 / 34 / 30 / 27
	Heating(Hi/Me/Lo/Ulo)	dB(A)	39 / 36 / 32 / 28
Air flow	Cooling(Hi/Me/Lo/Ulo)	m ³ /min	8.5 / 7.5 / 7.0 / 6.0
	Heating(Hi/Me/Lo/Ulo)	m ³ /min	9.5 / 8.5 / 7.5 / 6.5
Exterior dimensions (H×W×D)		mm	248×570×570
Exterior panel dimensions (H×W×D)		mm	10×620×620
Net weight		kg	16.5 (Unit.14 Panel:2.5)
Refrigerant piping size	Liquid / Gas	mm (ø inch)	6.35(1/4") / 9.52(3/8")
Clean filter			-
Panel			TC-PSA-5AW-E, TC-PSAE-5AW-E

- 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.

Schematics

Unit: mm

Models FDC25VH1, 35VH1



- 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-PSA(G)E-SAW-E only.