



## FDTC28KXZE1

### Specifications

Nominal cooling capacity		kW	2.8
Nominal heating capacity		kW	3.2
Power source			1 Phase 220-240V, 50Hz
Power consumption	Cooling	kW	0.03-0.03
	Heating	kW	0.03-0.03
Sound power level		dB(A)	49
Sound pressure level Cooling		dB(A)	P-Hi:35 Hi:32 Me:29 Lo:25
Sound pressure level Heating		dB(A)	P-Hi:35 Hi:32 Me:29 Lo:25
Exterior dimensions unit	H x W x D	mm	Unit:248x570x570
Exterior dimensions panel	H x W x D	mm	Panel:10x620x620
Net weight		kg	Unit:13 Standard Panel:2.5
Air flow		m <sup>3</sup> /min	P-Hi:9 Hi:8 Me:7 Lo:6
Air flow heating		m <sup>3</sup> /min	P-Hi:9 Hi:8 Me:7 Lo:6
Outside air intake			Possible
Panel			TC-PSA-5AW-E, TC-PSAE-5AW-ETC-PSA-5AW-E, TC-PSAE-5AW-E (Honeycomb) / TC-PSAG-5AW-E, TC-PSAGE-5AW-E (Grid)
Air filter, Q'ty			Pocket Plastic net x1 (Washable)
Remote control(option)			wired:RC-EX3A, RC-E5, RCH-E3 wireless:RCN-TC-5AW-E2
Installation data Refrigerant piping size		mm(in)	Liquid line:ø6.35(1/4") Gas line:ø9.52(3/8")
Refrigerant		Type/GWP	R410A / 2088

The data are measured under the following conditions(ISO-T1).

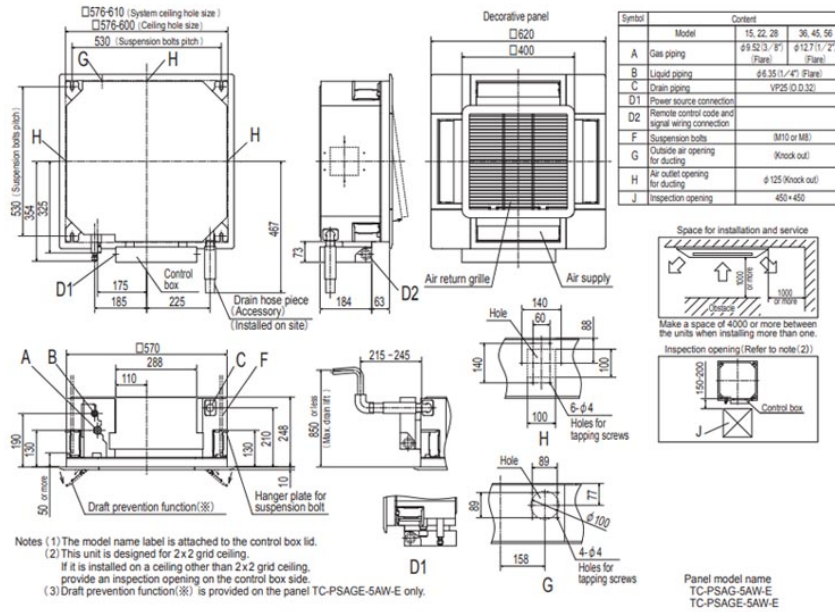
Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB.

Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

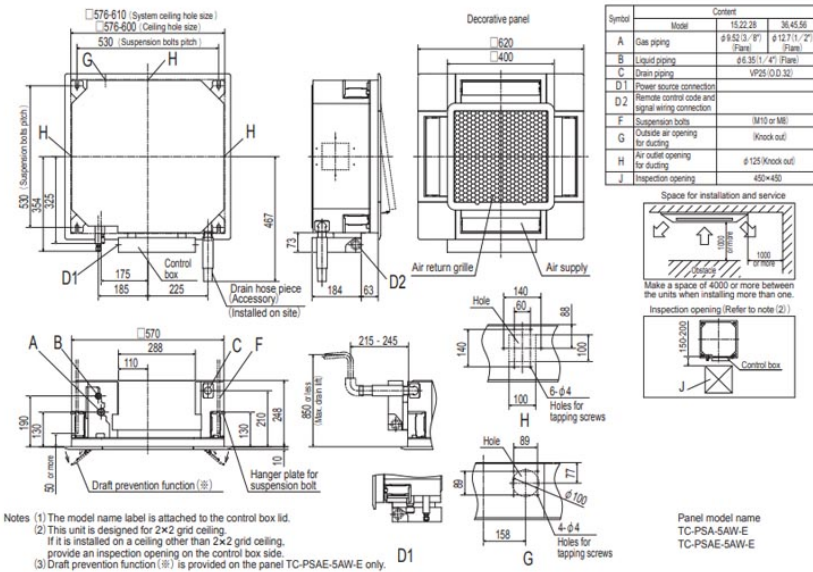
External static pressure of indoor unit is 10Pa.

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.

Schematics



Unit: mm  
Ceiling cassette - 4 way compact type (FDTC)  
All models  
(a) Grid type



Unit: mm  
Ceiling cassette - 4 way compact type (FDTC)  
All models  
(a) Honeycomb type