



FDT250VSAWPVH

25.0 (6.8 ~ 28.0)

Indoor Unit : FDT125VH x 2

Outdoor Unit : FDC250VSA-W

Specifications

R32

Indoor unit			FDT125VH x 2	
Outdoor unit			FDC250VSA-W	
Power source			3 Phase 380-415V, 50Hz / 380V, 60Hz	
Nominal cooling capacity (Min-Max)		kW	25.0 (6.8 ~ 28.0)	
Nominal heating capacity (Min-Max)		kW	28.0 (5.7 ~ 31.5)	
Power Consumption	Cooling/Heating	kW	8.20 / 7.37	
EER/COP	Cooling/Heating	kW	3.05 / 3.80	
Inrush current		A	5	
Max. current		A	20	
Sound power level*1	Indoor*3	Cooling/Heating	dB(A)	63 / 64
	Outdoor	Sound power level	dB(A)	73 / 75
Sound pressure level*1	Indoor*3	Cooling (P-Hi/Hi/Me/Lo)	dB(A)	48 / 41 / 39 / 31
	Indoor	Heating (P-Hi/Hi/Me/Lo)	dB(A)	48 / 41 / 38 / 31
	Outdoor	Cooling/Heating	dB(A)	58 / 62
Air flow	Indoor*3	Cooling (P-Hi/Hi/Me/Lo)	m³/min	38 / 28 / 25 / 18
	Indoor	Heating (P-Hi/Hi/Me/Lo)	m³/min	38 / 28 / 25 / 18
	Outdoor	Cooling/Heating	m³/min	148 / 153
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	Unit: 298 x 840 x 840 Panel: 35 x 950 x 950
	Outdoor		mm	1,505 x 970 x 370
Net weight	Indoor/Outdoor	kg	30(Unit:25 Standard Panel:5) / 145	
Refrigerant Type GWP			R32/675	
Ref.piping size	Liquid/Gas	ømm	12.7(1/2") / 22.22(7/8")	
Refrigerant line (one way) length		m	Max. 70	
Vertical height differences	Outdoor is higher/lower	m	Max.50 / Max.15	
Outdoor operating temperature range	Cooling*2	°C	-15~50	
	Heating	°C	-20~20	
Panel			T-PSA-5BW-E, T-PSAE-5BW-E(White) / T-PSA-5BB-E, T-PSAE-5BB-E(Black)	
Air filter, Q'ty			Pocket plastic net x 1(Washable)	
Remote control (option)			wired: RC-EX3A, RC-E5, RCH-E3 wireless: RCN-T-5BW-E2, RCN-T-5BB-E2	

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.

1. : Indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions
2. : If a cooling operation is conducted when the outdoor air temperature is —5°C or lower, the outdoor unit should be installed at a place where it is not influenced by natural wind, if wind blows, the low pressure will drop and compressor frequency will increase, this will cause the capacity to drop and may cause the unit to break down