



FDUM140VSXWVH

14.0 (3.5 ~ 16.0)

Indoor Unit : FDUM140VH

Outdoor Unit : FDC140VSX-W

Specifications



Indoor unit			
Outdoor unit			
Power source			
Nominal cooling capacity (Min~Max)			kW
Nominal heating capacity (Min~Max)			kW
Power consumption		Cooling/Heating	kW
EER/COP		Cooling/Heating	
Inrush current			A
Max. running current			A
Sound power level*1	Indoor *3	Cooling/Heating	dB(A)
	Outdoor	Cooling/Heating	
Sound pressure level*1	Indoor *3	Cooling (Hi/Me/Lo/Ulo)	
		Heating (Hi/Me/Lo/Ulo)	
	Outdoor	Cooling/Heating	
Air flow	Indoor *3	Cooling (Hi/Me/Lo/Ulo)	m ³ /min
		Heating (Hi/Me/Lo/Ulo)	
	Outdoor	Cooling/Heating	
Available external static pressure			Pa
Exterior Dimensions	Indoor	Height x Width x Depth	mm
	Outdoor		
Net weight	Indoor / Outdoor		kg
Refrigerant		Type/GWP	
Refrigerant piping size		Liquid/Gas	ø mm
Refrigerant line (one way) length			m
Vertical height differences		Outdoor is higher/lower	m
Outdoor operating temperature range	Cooling*2		°C
	Heating		
Air filter quantity			
Remote control (option)			
SEER			
SCOP (Average climate)			

The data is 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.

*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.

*3 The values are for one indoor unit operation. (Multi system only)

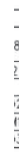
External static pressure is changeable to be set by the remote control. MAX external static pressure is 'High static pressure' setting. The values of sound pressure level become 5dB(A) higher at external static pressure of 200Pa for FDU indoor models and 100Pa for FDUM indoor models

Schematics

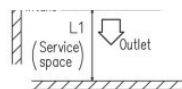
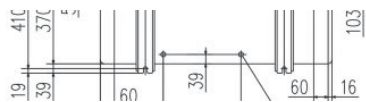
Models FDUM100VH,125VH,140VH



Unit:mm



12/ A wall in front of the blower outlet must not exceed the units height.



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