

PARAMETERS

To meet the different needs of customers,
We provide FD-EX60L,FD-EX80L,FD-EX100L
products based on FD-EX technology

FD-EX60L

Test condition	Fresh air flow	Exhaust air flow
27°C 60%	250-450m³/h	220-400m³/h
Dry air flow	Cooling heat recovery rate	Heating heat recovery rate
620-750m³/h	≥55%	≥60%
Throttling device	Voltage/Frequency	Filtration
EEV	220V/50HZ	Primary/Medium/HEPA
Purification	Ventilator power/current	Dehumidifier capacity
UV air sanitizer /Anion generator	550W/2.5A	50L-70L/D
Dehumidifier power/current	Mode	Drainage
550W-970W 2.5A-4.5A	DX working	Positive/Φ20
Noise	Compressor	Heat recovery
<40DB	DC inverter /R410A	graphene core
Fan	Fresh air duct	Return air duct
EC type/150PA	Φ200mm	Φ200mm
Supply air duct	Exhaust air duct	Unit dimension
Φ200mm	Φ200mm	1550*769*315mm

FD-EX80L

Test condition	Fresh air flow	Exhaust air flow
27°C 60%	360/750m³/h	320/670m³/h
Dry air flow	Cooling heat recovery rate	Heating heat recovery rate
750/980m³/h	≥55%	≥60%
Throttling device	Voltage/Frequency	Filtration
EEV	220V/50HZ	Primary/Medium/HEPA
Purification	Ventilator power/current	Dehumidifier capacity
UV air sanitizer /Anion generator	680W/3.1A	70L-120L/D
Dehumidifier power/current	Mode	Drainage
1050W-1600W 4.7A-7.2A	DX working	Positive/Φ20
Noise	Compressor	Heat recovery
<40DB	DC inverter /R410A	graphene core
Fan	Fresh air duct	Return air duct
EC type/180PA	Φ200mm	Φ200mm
Supply air duct	Exhaust air duct	Unit dimension
Φ200mm	Φ200mm	1550*769*315mm

FD-EX100L

Test condition	Fresh air flow	Exhaust air flow
27°C 60%	930/660/530m³/h	800/560/450m³/h
Dry air flow	Cooling heat recovery rate	Heating heat recovery rate
1100/1280m³/h	≥50%	≥60%
Throttling device	Voltage/Frequency	Filtration
EEV	220V/50HZ	Primary/Medium/HEPA
Purification	Ventilator power/current	Dehumidifier capacity
UV air sanitizer /Anion generator	820W/3.7A	80L-130L/D
Dehumidifier power/current	Mode	Drainage
1650W-2300W 7.5A-10A	DX working	Positive/Φ20
Noise	Compressor	Heat recovery
<45DB	Inverter/Panasonic/R410A	graphene core
Fan	Fresh air duct	Return air duct
EC type/200PA	Φ200mm	Φ200mm
Supply air duct	Exhaust air duct	Unit dimension
Φ200mm	Φ200mm	1550*769*315mm

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