

Commercial Heat Recovery Ventilator

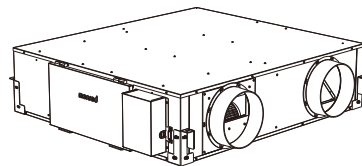
(NET.800-NET.3000)

Please read this user manual carefully before using the product and keep it properly

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Packing list

Unit(PCS)



×1

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Ventilator



②

Controller

×1



③

Introduction book

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③

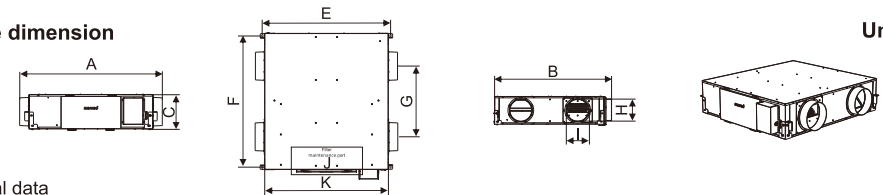
To our valued users

User Must Read

- Before installing and using this product, please carefully read this manual and keep it for future reference.
 - This appliance is not intended for use by persons (including children) with limited physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
 - Children should be supervised to ensure that they do not play with the appliance.
 - If the power supply cord is damaged, it must be replaced by a special cord or assembly specifically obtained from the manufacturer or its service organization.
 - This equipment is connected by fixed wiring; a full-pole switch with a contact distance of more than 3mm must be installed for connection.
 - For duct fans and wall-mounted fans, care must be taken to prevent gas from flowing back into the room from open air ducts and other fuel-burning appliances.
 - Before performing any maintenance or repair work on the product, always disconnect the power supply. Only professional personnel are permitted to adjust or repair the product.
 - For installation and maintenance instructions, please refer to Page 5; for filter replacement instructions, please refer to Page 6.
 - For fans intended to be installed and used at high positions, their blades shall be mounted at least 2.3 meters above the ground.
 - MENRED shall not be liable for any incorrect installation of this product. Only professional personnel authorized by MENRED may install MENRED fresh air equipment.
 - If the user installs the product by themselves, or uses self-provided installation materials to install the product, MENRED shall not be liable for any consequences and all resulting losses, including but not limited to duct leakage, unit falling, abnormal operation or performance degradation of the product due to poor installation, and adverse effects or damage to the product itself.
 - After installation and commissioning, the user should regularly inspect and perform necessary maintenance on the product according to usage conditions. In case of any abnormality, please contact MENRED's after-sales service department to ensure normal, safe and reliable operation of the product.
 - Filters should be inspected and replaced regularly. Consumers can make an appointment for on-site inspection and replacement by calling the service hotline. The recommended inspection interval is 6 months.
 - Please read this manual carefully before using or maintaining the product, and keep it properly for future reference.
- Caution: 1. Failure to comply with the contents of this manual may result in property loss, personal injury or death.
2. The user should test-run the product immediately after installation to avoid any damage to the equipment during transportation that may affect normal use.
- Warning: The power outlet must be reliably grounded before use. Do not use the product without reliable grounding. If the product is installed in a concealed ceiling, the size of the openable or movable access panel below the installation location must be larger than the product dimensions to facilitate future maintenance or replacement. It is recommended that the ceiling at the product installation location be an integrated ceiling. MENRED shall not be liable if the maintenance opening is not reserved in accordance with this manual.

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Outline dimension



Unit(mm)

Technical data

Model	Power supply	Air volume (m³/h)	Rated power consumption (W)	Noise(dB(A))	Weight(kg)	Filter model
NET.800	220V~ 50Hz	800/700/600	615/510/415	52/49/45	66	F021
NET.1000	220V~ 50Hz	1000/800/600	540/505/490	54/52/45	96	F026
NET.1500	220V~ 50Hz	1500/1200/1100	690/566/487	55/53/47	168.5	F029
NET.2000	220V~ 50Hz	2000/1600/1200	1050/923/853	56/54/48	161	F044
NET.2500	220V~ 50Hz	2500/2000/1500	1545/1190/957	57/55/49	201	F045
NET.3000	220V~ 50Hz	3000/2300/1700	2000/1540/1160	58/56/49	220	F045

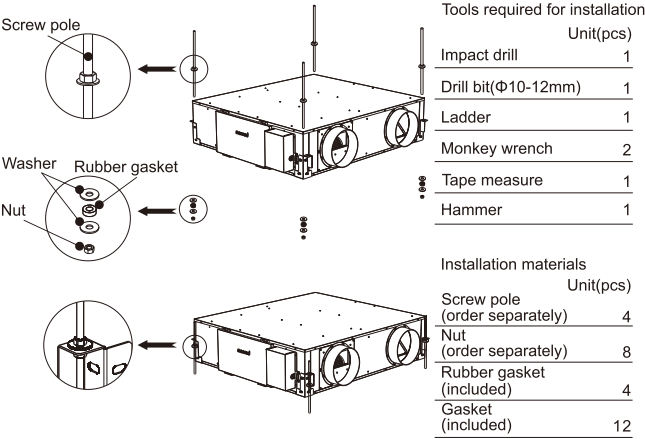
Outline dimension table

Model	A	B	C	E	F	G	H	I	J	K
NET.800	1255	1285	320	1130	1160	625	Round<φ250>		550x550	1095
NET.1000	1510	1275	420	1385	1160	550	Round<φ250>		650x650	1345
NET.1500	1645	1570	505	1585	1460	750	260	280	650x650	1545
NET.2000	1900	1070	690	1840	960	500	260	280	750x750	1800
NET.2500	1900	1570	690	1840	1460	750	330	360	750x750	1800
NET.3000	1900	1570	690	1840	1460	750	330	360	750x750	1800

Note: if the design changes, the data in the above table will change without further notice. The accurate data is subject to the actual product.

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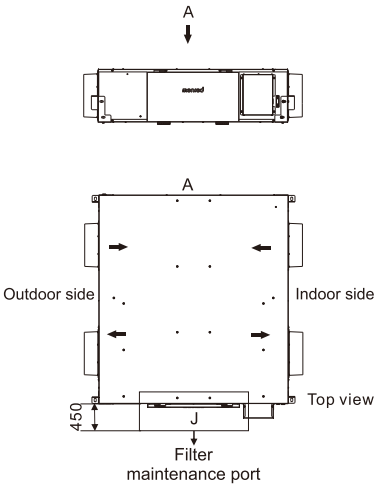
Partial installation detail diagram



Installation steps:

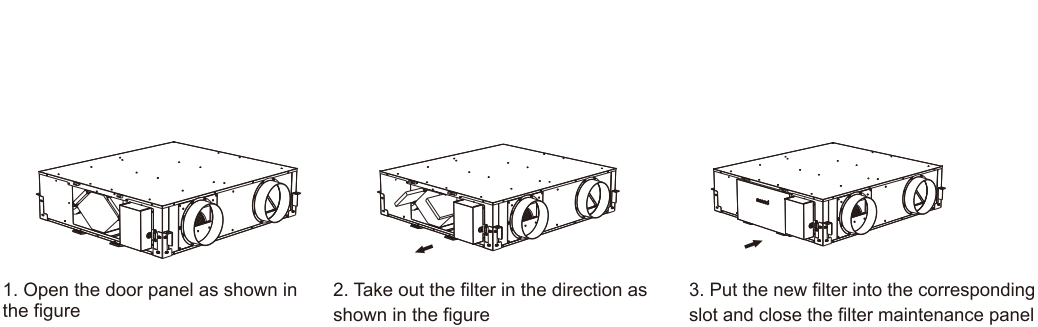
1. Drill holes in the ceiling according to the dimensions marked E, F onpage P4, install the screws, and fix them on the ceiling;
2. Install the equipment on the ceiling using screw poles, washers, rubber pads, and nuts in the order shown in the figure. After installation, connect the wiring and operate the machine.

Maintenance



The NET maintenance opening is of side-opening type. The size of the product's maintenance opening should be slightly larger than the size of the machine. It must ensure that the electrical box can be opened normally and the circuit board can be removed smoothly.

Filter replacement



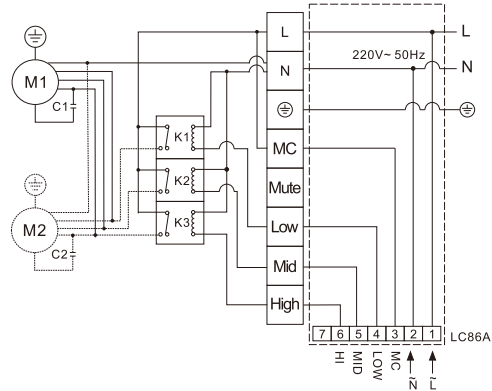
Filter function introduction

Name	Class	Quantity	Maintenance method	Maintenance period
Primary efficient filter	G4	4	Replace	6 months

Primary efficient filter: effectively blocks particles larger than PM10

Electrical schematic diagram

NET.1000-NET.3000 wiring diagram



NET.800 wiring diagram

