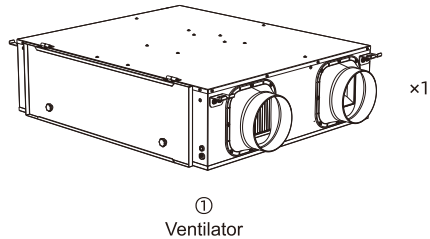


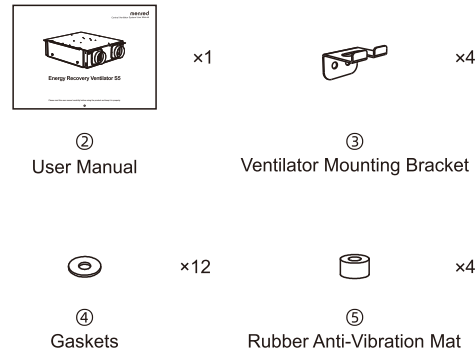
Full Heat Recovery Ventilator S5

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

Packing List



Unit(PCS)

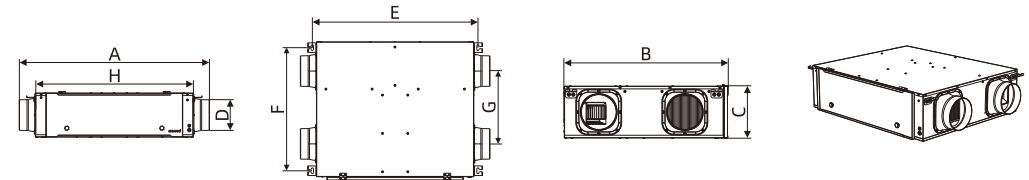


User Must Read

1. Before installing and using this product, please carefully read this manual and keep it for future reference.
 2. 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.
 3. Children should be supervised to ensure that they do not play with the appliance.
 4. If the supply cord is damaged, it must be replaced by the manufacturer, its service organization or similarly qualified persons in order to avoid a hazard.
 5. 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.
 6. 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.
 7. For installation and maintenance instructions, please refer to Page 5; for filter replacement instructions, please refer to Page 6.
 8. For fans intended to be installed and used at high positions, their blades shall be mounted at least 2.3 meters above the ground.
 9. MENRED shall not be liable for any incorrect installation of this product. Only professional personnel authorized by MENRED may install MENRED fresh air equipment.
 10. 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.
 11. 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.
 12. 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.
 13. 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.

Dimension



Unit(mm)

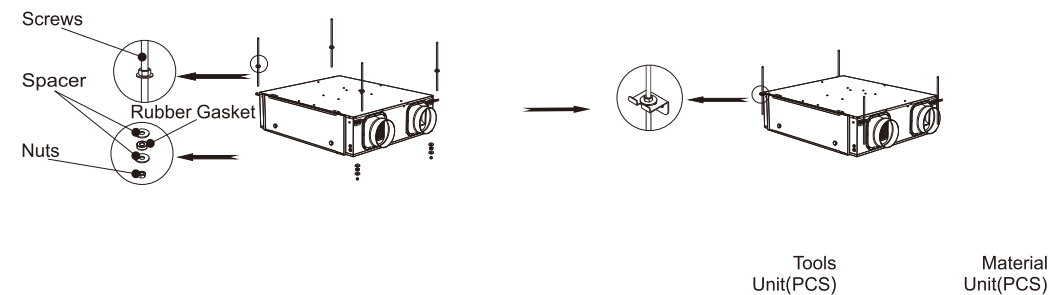
External Dimensions Table								
Model	A	B	C	φD	E	F	G	H
S5	990	720	230	160	865	640	380	820

Performance parameters

Model	Voltage	Max.Air Volume (m³/h)	Rated Air Volume (m³/h)	Max. Power (W)
S5	230V~ 50Hz	400	350	220
Rated Power (W)	Noise (dB(A))	Weight (kg)	Filter Model	
165	39.5	30	F1131	

Note: If the design changes, causing the above table data changes without notice, the exact size of the product shall prevail in kind.

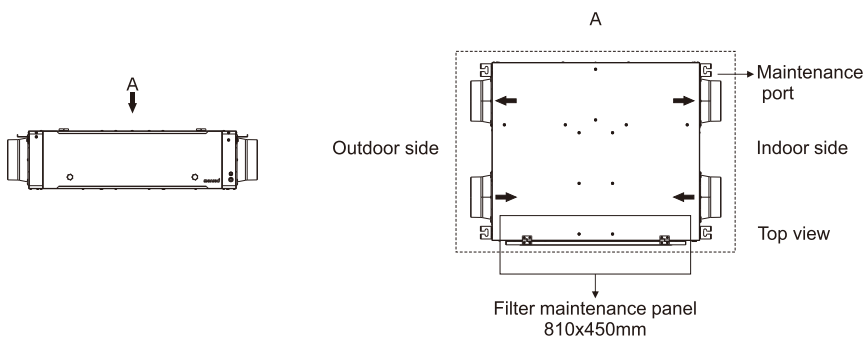
Installation of local details



Installation steps:

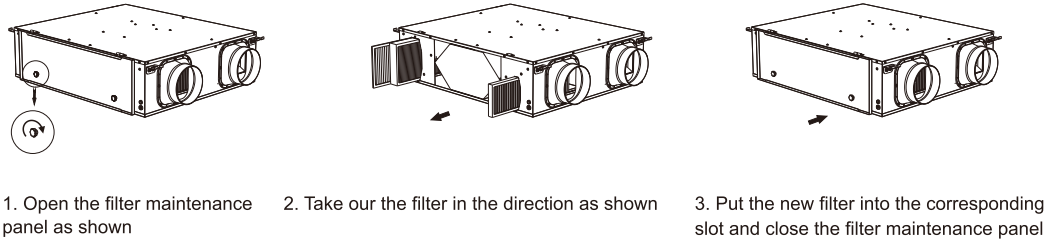
1. Drill holes on the ceiling according to the size marked in EF on page P4, install the screws and fix them on the ceiling.
2. Install the ventilator on the ceiling with screws, gaskets, rubber gaskets, and nuts in the order shown in the figure, and then connect the wires to run after installation.

Maintenance



S5 maintenance port size should be approximately larger than the machine size. In order to facilitate the maintenance and replacement of the whole machine, it is recommended to be installed in the removable ceiling. The filter cleaning and maintenance port can be opened on the door side of the machine, with a size of approximately 810x450mm (to ensure that the filter can be removed and replaced properly).

Filter replacement



Filter function introduction

Name	Class	Quantity	Maintenance method	Maintenance period
Mesh	/	1	Wash	1 month
Primary efficient filter	G4	1	Replace	6 months
Sub-high efficiency filter	H11	1	Replace	6 months

Mesh: effectively block large particles such as mosquito, willow, leaves,etc.
Primary efficient filter: effectively block particles greater than PM10.
Sub-high efficiency filter: effectively filter PM2.5 particles.