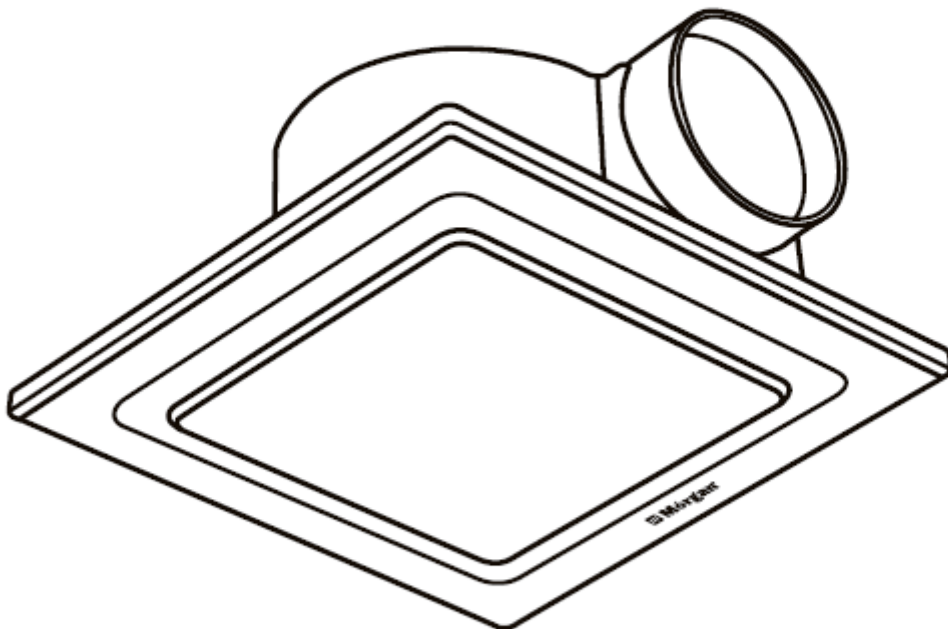


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## USER MANUAL

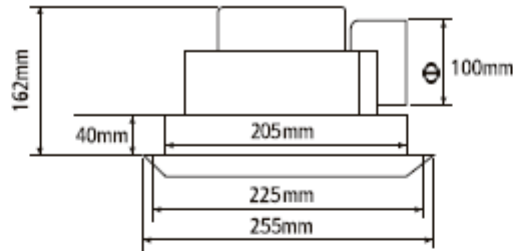


# Ventilation Fan

MVF-CA12XS  
MVF-CB12XW

# SPECIFICATION

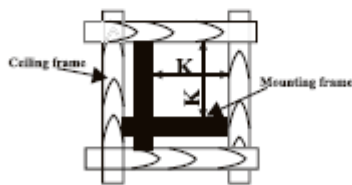
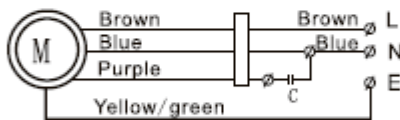
## MEASUREMENT



<b>MODEL</b>	<b>MVF-CA12XS/MVF-CB12XW</b>
<b>RATED VOLTAGE / FREQUENCY</b>	<b>220-240V~ 50/60Hz</b>
<b>RATED WATTAGE</b>	<b>30 W</b>
<b>AIR DELIVERY (m<sup>3</sup>/min)</b>	<b>2.6</b>
<b>NOISE (dB&lt;A&gt;)</b>	<b>39</b>

# INSTALLATION INSTRUCTIONS

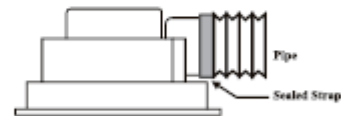
## CONNECTION PLAN



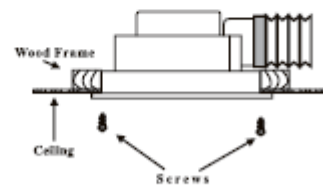
Ventilator **Ux** K=220mm

1. Install according to the instruction marked "K". Assemble the wooden frame and install onto the ceiling.

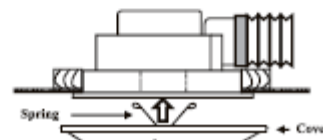
2. Run the flexible ducting from the fan location to the outlet and connect the ducting to the outlet frame a cable tie. Pull the ducting until it stops, then use duct tape to seal the joint. The pipe should not be made of soft plastic material. Ensure that air can vent out directly into the ceiling. Do not twist the pipe.



3. Secure the backing panel to the wooden frame with screws.



4. Secure the spring through the hole of the backing panel. Then push the cover to seal it.



## INSTALLATION INSTRUCTIONS

### FOR YOUR SAFETY

To reduce the risk of injury, electric shocks, fire, malfunction, and damage to equipment - always observe the following safety precautions.

1. Ensure cable connection is correctly secured and safe.
2. This equipment must be installed by a qualified technician.
3. Be sure to select the appropriate voltage before attempting to connect with power supply. Use only with rated voltage.
4. Manually move fan blades to ensure it is free from obstruction that may prevent proper fan operation before connecting to the power supply.
5. Ensure a ground clearance of more than 2.5m during installation.
6. Ensure yellow and green double coloured cables are properly grounded.
7. This equipment must be installed in accordance to installation instructions. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
8. To avoid air backflow vented out from the equipment, ensure that windows and doors facing the same direction as the vented air are shut.
9. Keep all packaging materials away from children's reach.
10. Contact gap must be at least 3mm away from the pole disconnection.
11. This equipment is not intended for use by young children or infirm persons without supervision.
12. Children should be supervised to ensure they do not play with the equipment.
13. The power cord cannot be replaced. Do not use the equipment if the power cord is damaged.

## CARE & MAINTENANCE

1. Regular cleaning of the fan is recommended for optimal operation.
2. Safety Warning: Ensure the fan is switched off and before carrying out cleaning and maintenance work.
3. Use a damp cloth (using water only) to wipe down the fan and surrounding housing.
4. Important Note: Do not use cleaning agents or solvents when cleaning this fan.
5. Do not allow water to come into contact with electrical parts such as motors & switches.
6. Do not immerse fan blades or other resinous parts in hot water over 60°C.


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