

Description

PA Louvre Grille (Model: LG) is designed for both Return Air and Exhaust Air applications for ACMV Systems. It is suitable for both wall and ceiling mounted. Besides standard constructed from extruded aluminium, stainless steel material is available upon request. Finishing for LG is standard powder coated in white colour, other colours are available upon request.



Installation Guideline

1. Accessories Connection

List of available accessories for LG:

- Adaptor Box (ADR)
- Opposed Balde Damper (OBD) – Handle Type
- Insect Screen (IS)
- Wire Mesh (WM)

All accessories used for the LG must secure and tighten to the back of the LG with the use of a minimum of two M5 self-tapping screws on each side of the neck of the LG before the installation work can be carried out

2. Opening Clearance

The hole opening on the wall or ceiling shall be larger than the combination of the LG's neck with its respective accessories combination to permit the installation of the system and the gap should be within 5mm of the overall size of the LG's neck and its accessories combination.

3. Installation Detail

A. Countersunk Screw Mounting (For Both Ceiling & Wall Mounted)

After insert the LG into the opening hole, direct secure the LG with the use of an M5 countersunk screw on the frame of the LG tighten it until the surface of the LG is flush with the ceiling or wall.

B. Concealed Mounting (For Both Ceiling & Wall Mounted)

A ledge must be added for installing bracket in either drywall, sheet metal or angle form. After insert the LG into the opening hole, secure the LG into the bracket with use of an M5 self-tapping screw and tighten it until the surface the surface of the LG is flush with the ceiling or wall

