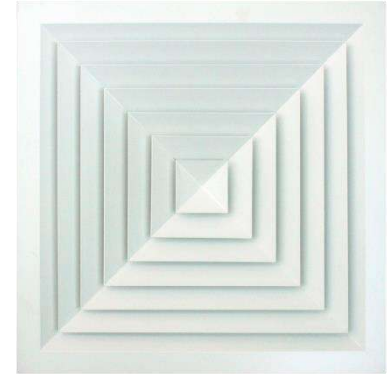


Description

PA Ceiling Diffuser (Model: CD) is designed for Supply Air, Return Air, Fresh Air, Exhaust Air applications for ACMV Systems. It is suitable for ceiling mounted. Besides standard constructed from extruded aluminium, stainless steel material is available upon request. Finishing for CD is standard powder coated in white colour, other colours are available upon request.



Installation Guideline

1. Accessories Connection

List of available accessories for CD:

- Adaptor Box (ADR)
- Opposed Balde Damper (OBD)
- Fan Blade Damper (FBD)

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

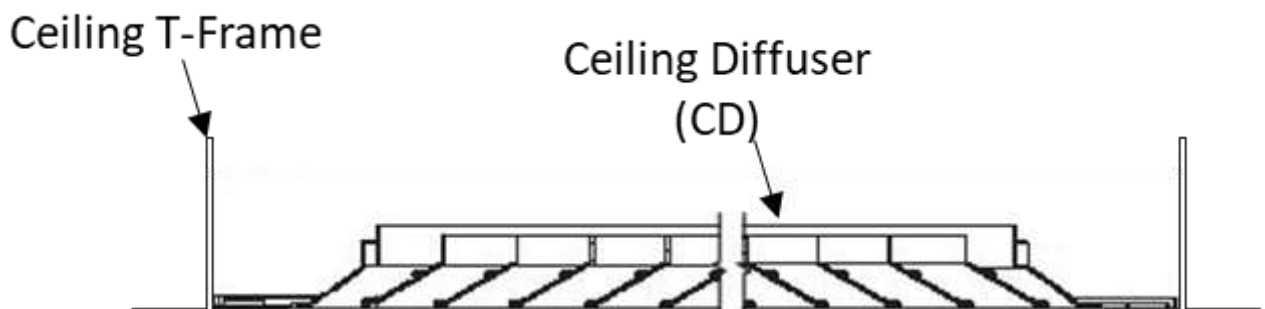
2. Opening Clearance

The hole opening on the wall or ceiling shall be larger than the combination of the CD'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 CD's neck and its accessories combination.

3. Installation Detail

A. Ceiling T-Frame Laying (Ceiling Mounted)

The CD will direct rest on the ceiling T-Frame while the back of the CD is tightened to the concrete slab or the main framework of the ceiling frame above the ceiling with the use of a metal wire. This is to ensure that the CD will not drop and cause any accidents after the installation work is completed.



B. Plaster Ceiling Mounting (Ceiling Mounted)

For plaster ceiling mounting, the Adaptor box must tighten to the concrete slab or the main framework of the ceiling frame above the ceiling with the use of a metal wire. This is to ensure that the CD will not drop and cause any accidents after the installation work is completed. Remove the center core of the CD and tighten it until the surface of the CD is flush to the ceiling. After that the centre core of the CD can install back.

