

Inline Centrifugal Fans

Custom designed silencers to suit the non-standard air flow patterns inherent in inline centrifugal fans are available for all Australian manufacturers.



Roof Unit Intake & Discharge

Utilizing our acoustic Sound Seal panel system we can achieve noise reductions of 25 dBA external to the roof unit discharge. The enclosures incorporate entry doors on larger units and are free standing.

Purpose designed circular silencers incorporating support frames for roof mounting are available for the complete range of roof units manufactured in Australia.



Louvred Doors

Acoustic Louvre access door designed to match louvred enclosure.



Cooling Tower Attenuation

Circular silencers to match Cooling Tower fans are available. These units usually incorporate roof support mounts when installed inside a room. Non-standard insulation thicknesses are often required when the fans are in close proximity to one another, as on Air Cooled Condensers.

Air Intake is attenuated using acoustic louvres incorporating double doors and access panels for maintenance.



Discharge Direct to Atmosphere

By utilizing a special fabric facing located between the acoustic material and the perforated metal we can maintain use of the standard performance criteria. This fabric gives protection from rain and allows the silencer to dry out after wetting without loss of performance. This application is typical for car park discharge fans and the intake and discharge for cooling tower attenuators.



Bend Attenuators

Where space in a plant-room is at a premium rectangular attenuators can be configured into a right angle bend. However even when using short cord turning vanes there is a substantial pressure loss penalty with this design option.

