**AMBIENT** ACOUSTICS LTD

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## Acoustic Enclosures

## Upright Condenser Enclosures

We design, supply and install various sized custom acoustic enclosures with various insertion losses, that can house singular units or multiple adjacent units. These are applicable to any brand of condenser as they are designed per job, site specific. We have designed and installed many enclosures to a variety of different machines, including Mitsubishi, Daikin, Samsung and Toshiba — but really there are no restrictions.

The enclosures can be either wall-attached or free-standing depending on the postitioning of the units on site; with either a 12dBA or 16dBA level of noise reduction.



The above pictures show before and after installing a 16dBA reduction wall-attached enclosure around 2 x Mitsubishi L-Module units

The below pictures show a 12dBA reduction free-standing enclosure around 1 x Daikin Twin-Fan unit



To read more in detail about the parts and performance of our custom enclosures, please click <u>here</u> to navigate to the downloads section and select Enclosure Component Specification.

## Split Type Enclosures

We also manufacture full enclosures for the split type systems in the same way that we do for the upright units. This is our only solution for the smaller units as you can't fix one of our standard kits to them.

Again, these enclosures are either wall-attached or free-standing and come in either 12dBA or 16dBA reduction. They can also house singular or multiple units depending on the site.



The above pictures show before and after installing a 12dBA reduction free-standing enclosure around 3 x Mitsubishi split type units



<u>Please note</u> that even though the above pictures show all of our enclosures in a galvanised finish, we can also offer polyester powder-coated enclosures to any stock RAL colour. Here are some examples:







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