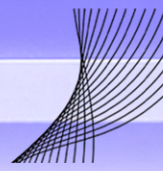


CAHV R450YA-HPB BOLT-ON ACOUSTIC KIT



AMBIENT ACOUSTICS

This full acoustic kit is capable of reducing the noise emissions from the Mitsubishi CAHV-R450 Air Source Heat Pump by up to 7dBA without any impact on the unit performance due to the low airflow resistance design of the kit components. Ambient Acoustics kits have been tested in Mitsubishi's own test facilities, both in the UK and in Japan and are approved for use with their products.

Key Features

- Mitsubishi Electric UK Tested and Approved
- Up to 7dBA Noise Level Reduction
- Simple to Install design
- No warranty issues*
- No negative impact on machine performance*

* provided units and kits are spaced and installed in accordance with Mitsubishi Electric and Ambient Acoustics recommendations.

63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz
-3	-4	-6	-8	-9	-4	-10	-7

To achieve the maximum noise reduction performance as above, it is necessary for all the components of the Full Kit to be fitted but in applications where limited space does not permit the fitting of the air inlet acoustic louvres, the Top Only Kit can still be fitted to achieve a noise reduction of approximately 4dBA.

Options of **FULL KIT** or **TOP ONLY KIT** available

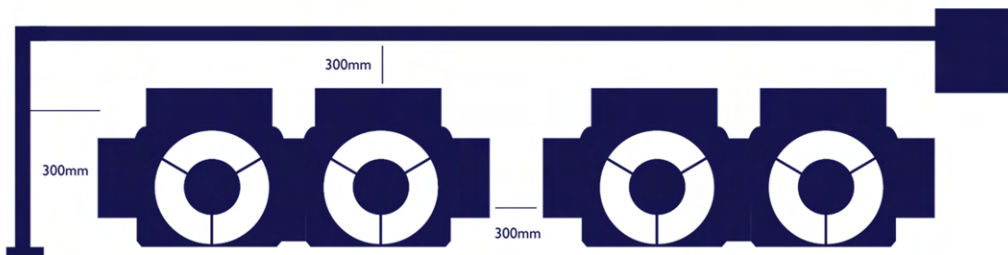
FULL KIT

Consists of left, right and rear acoustic air inlet louvres plus top air discharge attenuator box

TOP ONLY KIT

Consists of top discharge attenuator box only

The acoustic kit will increase the overall footprint of the unit by 500mm on width and 250mm front to back while overall height will be increased by 360mm. The weight of a Full Kit is approximately 215kg.



When spacing multiple CAHV units, allowance must be made for the air inlet acoustic louvres which are all 250mm deep. One full kit per CAHV unit is required unless Top Only Kit is specified in which case, units can be spaced in accordance with Mitsubishi recommendations.

