

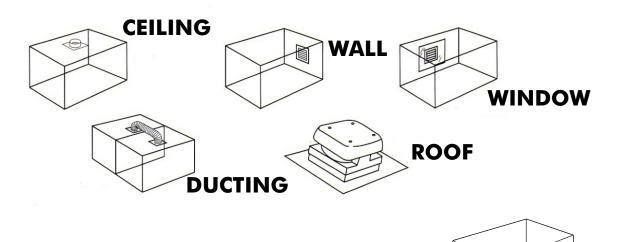
How to select the correct fan HOW TO ...

In order to provide adequate ventilation for a given application, it is essential that the correct size, type and number of Hyair units are selected. Selection of the correct fan depends on two principal factors: the performance and the application.

How to work out the size and type of fan required:

STEP 1

Determine which mounting arrangements meet your requirements



STEP 2

Calculate the VOLUME of the room in cubic metres (m^3) by multiplying the length x width x height.

STEP 3

Select the type of room from the AIR CHANGE GUIDE (opposite) and how many air changes (AC/H) are required.

<u>STEP 4</u>

Use the following formula:

Volume(m^3) x AC/H = Airflow(m^3/h)

STEP 5

Use the catalogue to select a fan that does the airflow (m³/h)you require.

Dependant on volume one or more fans may need to be selected

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