



Duct layout

It is recommended when connecting duct to stretch the duct as straight as possible. This will provide good airflow and optimise fan performance. The more bends the duct has, the greater resistance to airflow will result. Excess duct should be cut off to ensure the duct is extended and tight.

**Correct Duct Installation
(Recommended)**



**Incorrect Duct Installation
(Not Recommended)**



Connecting Insulated Duct

When connecting Insulated Ducting you need to tape both the inner and the outer sleeve of the duct. This ensures the system is installed to offer the least amount of airflow resistance and optimum performance levels. Taping only the outer sleeve could result in the inner duct obstructing the airflow of the system. This is particularly important with Acoustic Ducting.

Follow the 3 steps below:

1

Secure the 'CORE' to the spigot with duct tape.



2

Pull the 'INSULATION' up to the join



3

Tape the 'OUTER SLEEVE' to the spigot with the duct tape.



Duct Connectors

When connecting two lengths of duct we strongly recommend the use of a 'Duct Joiner'. Using a duct joiner will help to ensure the duct is connected securely, and will not collapse over time. It is the ONLY way to correctly join two lengths of duct and maintain long term performance. This is particularly important when connecting insulated duct.

Duct Connectors Order Code:

100mm plastic connector - DCT0159

125mm metal connector - DCT0037

150mm metal connector - DCT0059

200mm metal connector - DCT0071

