

Hybrid Radial System Ducting Range

HYBRID RADIAL SYSTEM



Features & Benefits

- Reduces installation time
- Can be applied in SAP as a rigid duct system
- Crush resistant semi-rigid duct
- Unique low-resistance manifolds
- Simple installation through joists

Arterial System

Manrose is pleased to introduce the latest addition to our innovative range of ventilation ancillaries. For use with MVHR systems, the NEW Hybrid Air Distribution System provides a flexible, highly robust solution, which can significantly reduce the installation time when compared to a standard system.

Rigid vs Semi-Rigid Systems

Both traditional duct types have limitations in modern construction. Rigid systems: Passing rigid duct through a floor cassette at right-angles to the joists is time consuming and multiple connections increase the risk of leaking ductwork.

Semi-rigid systems: It can often be difficult to accommodate two distribution boxes and multiple semi-rigid pipe runs in new buildings and the time saving advantages are soon overtaken by the additional cost of materials.

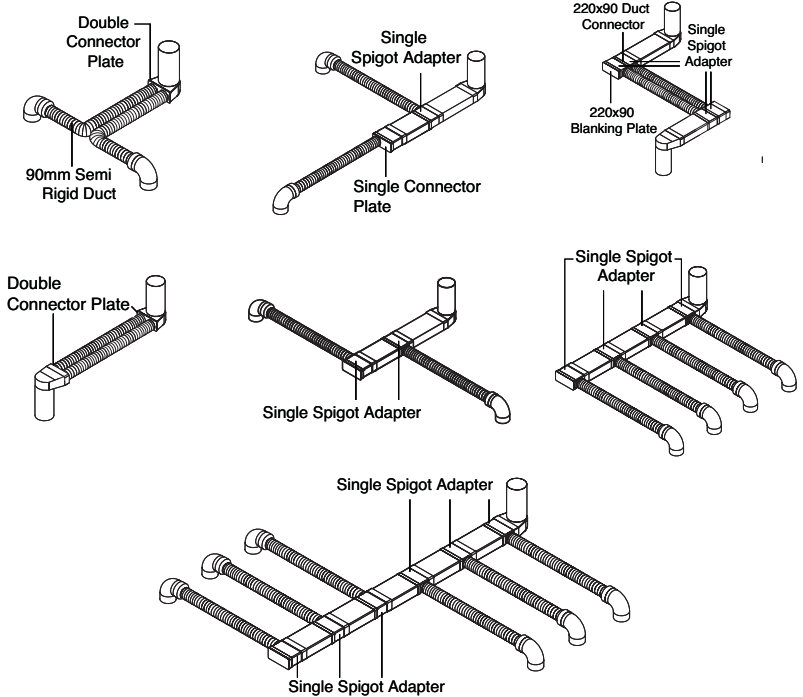
Reduced Installation Time

The Manrose Hybrid range combines the advantages of semi-rigid and traditional rigid ducting in one simple system. The system is independently tested and can be applied in SAP as a standard rigid system. Drops between floors to/from the MVHR unit remain in rigid PVC, having the advantage of low space usage and low cost. Traversing through joists in a floor cassette is much simpler and faster when using semi-rigid duct. The secret to the Hybrid System is the unique low-resistance distribution plenum (Patent Pending) which is sited between joists allowing connection between semi-rigid and rigid sections.

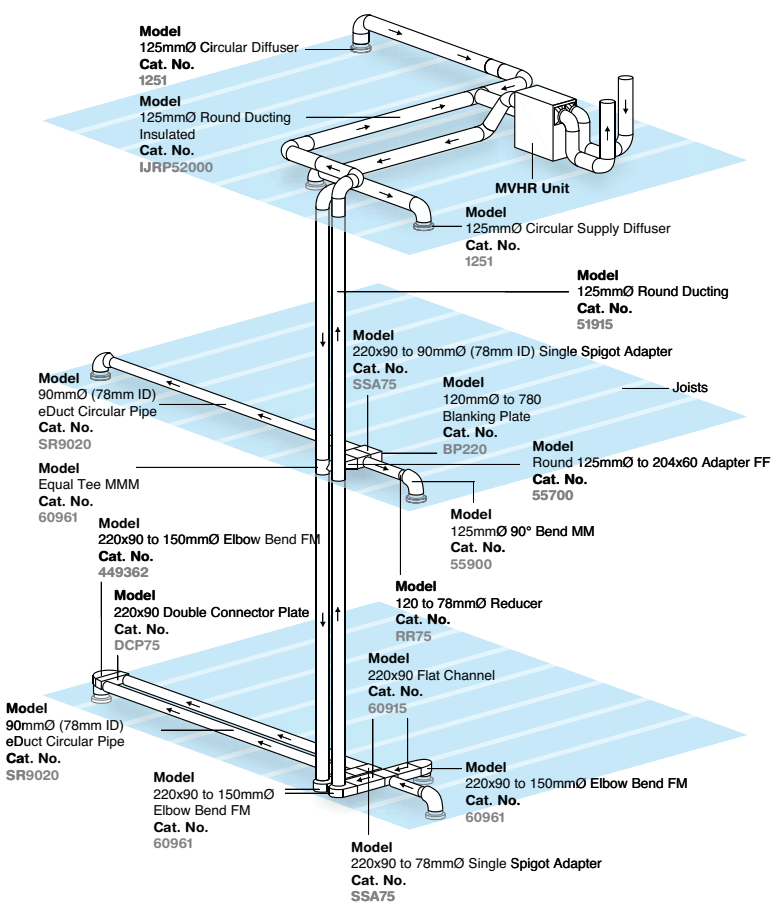
For more information or to place an order please contact Manrose on **01753 691399** or use our free fax order line **0800 387 646** or email sales@manrose.com



System Configuration Examples



Complete System Setup Example



Single Spigot Adaptor

Cat No	Duct Size	A	B	C
SSA75	220x90 to 78Ø	94	258	150

Double Connector Plate

Cat No	Duct Size	A	B	C
DCP75	220x90 to 78Ø	98	226	66

Single Connector Plate

Cat No	Duct Size	A	B	C
SCP75	220x90 to 78Ø	98	226	66

Blank Plate

Cat No	Duct Size	A	B	C
BP220	220x90 to 78Ø	98	226	26

Reducer

Cat No	Duct Size	A	B	C
RR75	120 to 78Ø	129	105	129

eDuct Circular Pipe

Cat No	Duct Size	Length (mm)
SR9020	90mmØ	20m