

SIMX HIGH PERFORMANCE CENTRIFUGAL FANS

This high quality, fully speed controllable external rotor motor uses a 2 pole single phase induction motor with ball bearings fitted for a long, maintenance free life. Long collars allow for easy flex duct attachment & the compact design features a strong impact, fire retardant plastic housing. Complete with integrated terminal box the external rotor motor is fitted within the impeller.

1. The flexible duct should be fully stretched out and any excess length trimmed off and discarded. To maintain maximum performance, bends and elbows should be kept to a minimum.
2. Each joint should be carefully taped, inner core, insulation and outer jacket to maintain an air tight seal.
3. To minimise noise, the fan unit should be located midway between Inlet and Outlet Grilles where possible.
4. Care should be taken to install the fan unit in the direction marked on the outer casing.

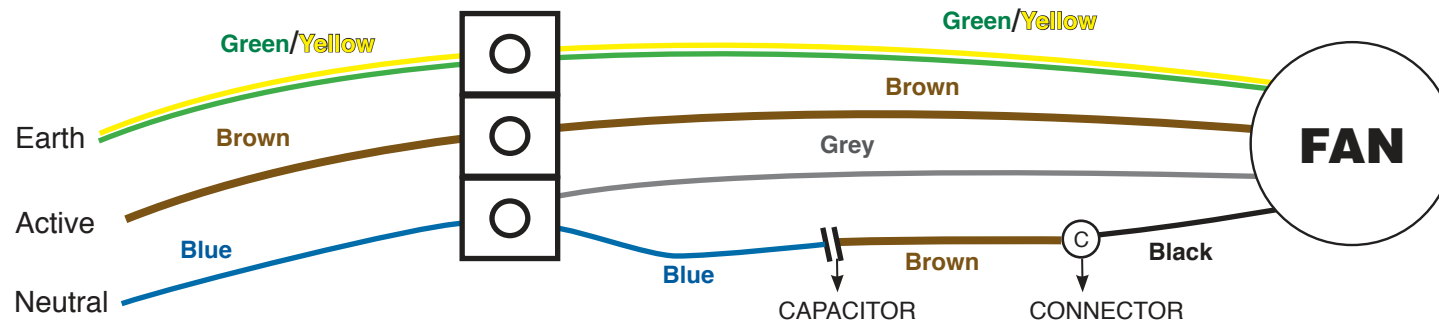


Note: Model may vary slightly from product pictured.

! IMPORTANT

- Isolate the mains supply before making any electrical connections. This system should be installed by a qualified electrician.
- When fitting through an external wall, an external grille must be fitted at all times.
- Fan should only be installed by fixed wiring, a flexible cord should not be used.
- The appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the appliance.
- Precautions must be taken to avoid the back-flow of gases into the room from the open flue of gas or other open-fire appliances when mounted in outside windows or walls.

AIR TRANSFER FAN WIRING DIAGRAM



INTALLATION DIAGRAM

