

INSTALLATION INSTRUCTIONS FOR THE 100mm 4"/120mm 5" INDUCT FAN

THE FANS CAN BE FITTED ANYWHERE INTO THE DUCTING SYSTEM AND INSTALLED IN A VERTICAL OR HORIZONTAL POSITION, USING NOMINAL BORE INLETS AND OUTLETS OF 100mm/4" & 120mm/5" AND IS COMPATIBLE WITH STANDARD SOIL PIPE.

WIRING OF 100mm 4" (STANDARD MODEL WITHOUT BRACKET)

The fan can either be operated from a separate pullcord switch fitted to the ceiling of the room or can be connected to the light switch so that the fan will start when the light is switched on. A double pole fused spur having a contact separation of at least 3mm in all poles must be used and fitted with a 3 amp fuse, and must be sited outside any room containing a shower or fixed bath. The fan must not be accessible to a person using either the shower or the bath.

TERMINAL CONNECTORS

TERMINAL 1 - BLACK NEUTRAL SUPPLY TERMINAL 2 - BLACK LIVE SUPPLY

WIRING OF 100mm 4"/120mm 5" (STANDARD MODEL WITH BRACKET)

With the exception of a bracket mount this fan is identical to install as above.

WIRING OF 100mm 4"/120mm 5" (TIMER MODEL)

The fan can either be operated from a separate pullcord switch fitted to the ceiling of the room or can be connected to the light switch so that the fan will start when the light is switched on. A double pole fused spur having a contact separation of at least 3mm in all poles must be used and fitted with a 3 amp fuse, and should be sighted outside any room containing a shower or fixed bath. The fan should not be accessible to a person using either a shower or a bath.

NOTE: All wiring must be fixed securely and the cable to the fan should be a minimum of 1mm² in section all wiring must comply with the current I.E.E. regulations. If in any doubt contact a qualified electrician.

TERMINAL CONNECTIONS

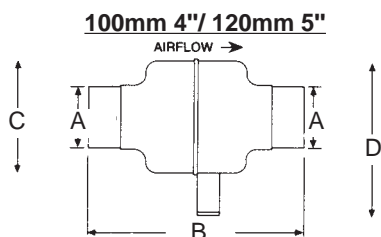
TERMINAL 1 - BLACK NEUTRAL IN
TERMINAL 2 - YELLOW SWITCH LIVE
TERMINAL 3 - ORANGE PERMANENT LIVE

Fans fitted with the time delay will run approximately 1 minute after it has been switched off. This time delay can be increased by firstly switching off the power to the fan, removing the cover on the bracket and inserting a small screwdriver into the slot marked ↑ in the DIAGRAM W2, and turning clockwise to reduce the time and anticlockwise to increase the time.

ONLY ADJUST WITH POWER SUPPLY SWITCHED OFF.

IMPORTANT: SWITCH OFF MAINS SUPPLY BEFORE MAKING ANY ELECTRICAL CONNECTIONS

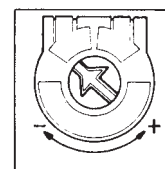
NOTE: This unit is double insulated and therefore does not require an earth. The time delay is pre-set for approximately 1 minute and can be adjusted as described in the previous paragraph. Try to keep the ducting as straight as possible and wherever possible keep the distance between the ceiling grille and the external soffit or wall as short as possible as the shorter the length of ducting the better the performance of the fan.



FAN DIMENSIONS

	A	B	C	D
100mm	100mm	258mm	155mm	195mm
120mm	125mm	260mm	155mm	195mm

Diagram W2



INSTALLATION INSTRUCTIONS FOR THE 100mm 4" TURBO INDUCT FAN

This fan can be fitted anywhere into the ducting system and installed in the vertical or horizontal position, nominal bore inlets and outlets of 100mm and is compatible with standard soil pipe.

TERMINAL CONNECTIONS

EARTH	1.	—————→	SPARE
BROWN CAPACITOR	2.	—————→	SPARE
BLUE	3.	—————→	NEUTRAL SUPPLY IN
BLACK CAPACITOR	4.	—————→	LIVE SUPPLY IN

This fan is suitable for connection to the range of Remote Mounted Controls namely:

Remote Timer 1352	Remote PIR 1362
Remote Humidity 1350	Two Speed Controller 1350

WIRING OF STANDARD MODEL

The fan can either be operated from a separate pullcord switch fitted to the ceiling of the room or can be connected to the light switch so that the fan will start when the light is switched on. A double pole fused spur having a contact separation of at least 3mm in all poles must be used and fitted with a 3 amp fuse, and must be sited outside any room containing a shower or fixed bath. The fan must not be accessible to a person using either the shower or the bath.

IMPORTANT

All wiring must be fixed securely and the cable to the fan should be a minimum of 1mm² in section. Switch off mains supply before making any electrical connections. If in any doubt contact a qualified electrician.

All wiring must comply with current I.E.E. Regulations.

Rating: 220-240v - 50Hz 70w

