

Installation

SmarTwin

ST-AV

Audio/Visual Indicator

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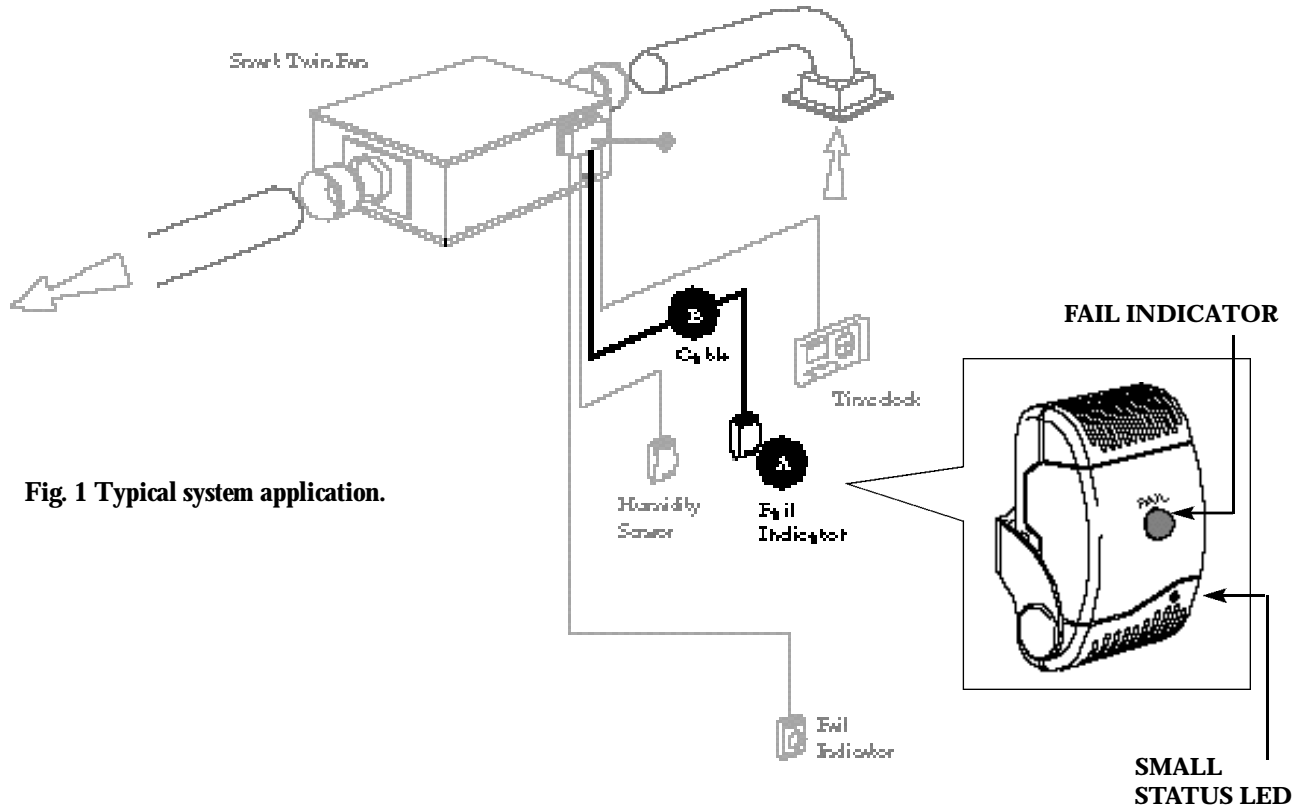


Fig. 1 Typical system application.

Parts check list

- A** ST-AV Audio visual indicator
- B** 1 off 10 metre length of plugged SELV cable

ST-AV Audio Visual Indicator

Designed to be used with the SmarTwin range of supply and extract fans the indicator is supplied with a pre-plugged 10m length of communications cable. The device operates on Safe Extra Low Voltage and is powered from the fan control module. This unit will show a bright red light and, if selected, an integral sounder will operate when a failure is detected.

The unit also has a small LED which normally shows green to indicate that there is power to the ST-AV.

Communications cable

A 10m length of Safe Extra Low Voltage communications cable (SELV) is supplied with the indicator.

(ST-AV)

Installing the Indicator

The indicator is supplied complete with 10 metres of connecting cable with plugs attached. Unit is also supplied with all fixings clipped into a backplate wall mounting bracket.

- Fix one end of the 10m cable to the Smart Twin fans control connection box (connection sockets marked INPUT 4).
- Select a suitable location for the unit and arrange the cable in position. Leave approx. 75mm of the cable free at the mounting point to ease the connection of the plug. (fig. 2).
- Carefully separate the unit from the backplate using a small screwdriver (see Fig 3). Note: the unit will remain connected by its internal cable.
- Release this cable from the bracket by simply pulling the plug off the socket pins in the backplate.
- Before fixing the backplate to the wall, connect the wall fixed cable end plug to the UPPER set of pins on the bracket (fig 4) NOTE: CHECK THE COLOUR CODE matching on when fitting the plug onto the pins. Arrange the cable to lay in the cable slot at the top of the backplate moulding and fix the bracket to the wall surface using the screws supplied.
- The unit plug can now be connected into the backplate NOTE: CHECK THE COLOUR CODE matching when fitting the plug onto the pins. Clip the unit body into the backplate arms and adjust the unit body to the desired position.

Selecting the Audio Alarm ON or OFF

At the side of the body there is a small aperture which is the access to the audio alarm on/off selector switch. A miniature screwdriver or similar will be needed to move the switch block to the desired position

