

Installation Guide

SmarTwin ST-TC Timeclock

NUAIRE

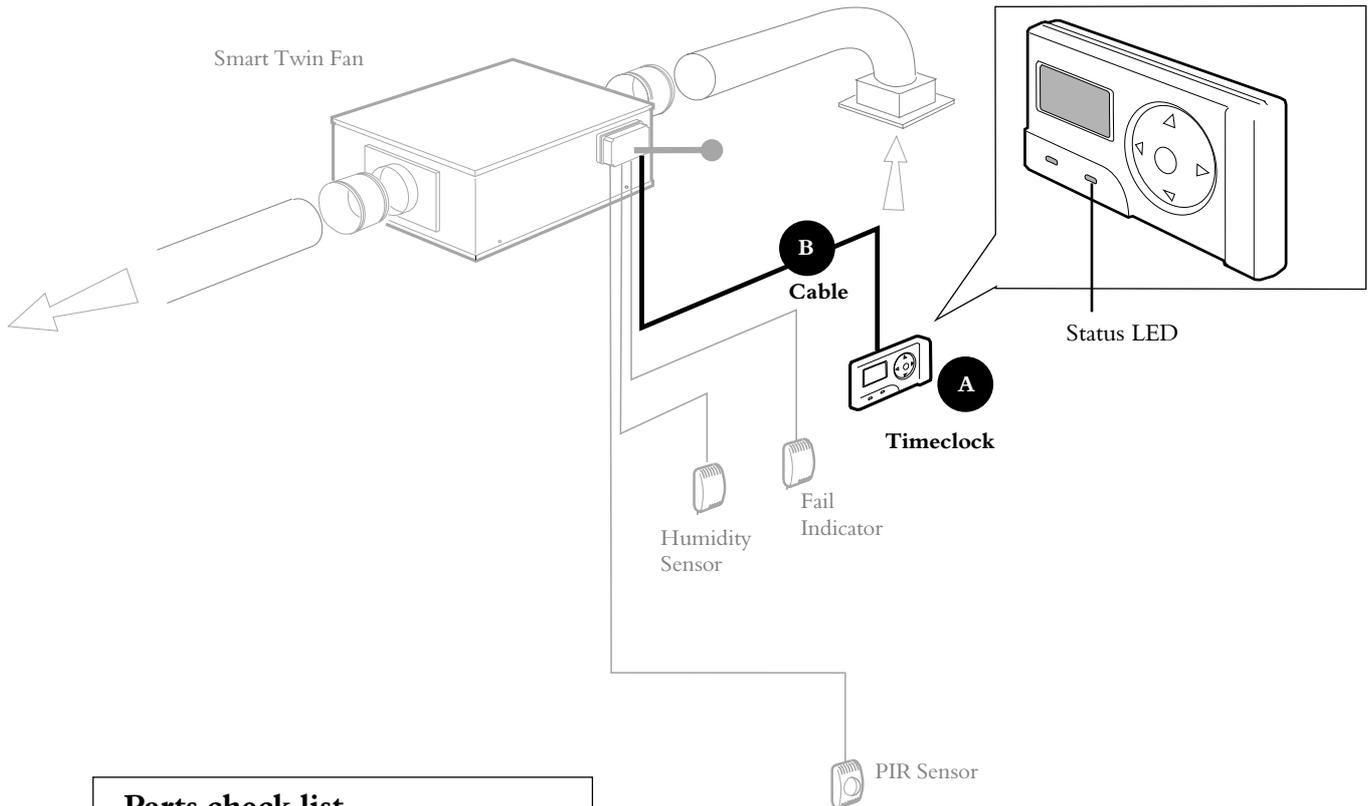
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Leaflet 670866

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Fig. 1 Typical system application.

CE The EMC directive: 89/336/EEC
with modification 92/31/EEC
The low voltage directive 73/23/EEC



Parts check list

- A** ST-TC Timeclock
- B** 1 off 10 metre length of plugged SELV cable

ST-TC Timeclock

This digital timeclock is used to override the user control for effective on / off operation. Designed to be used with the SmarTwin range of supply and extract fans the timeclock is supplied with a pre-plugged 10m length of communications cable.

The timeclock operates on Safe Extra Low Voltage and is powered from the fancontrol module.

Fan Fail Indication

A green status LED indicates that the fan is operating correctly. If it changes to red this indicates that there is a fault at the fan.

Communications cable

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

Operating Instructions

Option will flash to show state of timer

AUTOmatic mode has been selected

Manual ON mode is selected

Manual OFF mode is selected

Pressing the **⊙** button selects the next operating mode.

Pressing the **⊙** button selects the next operating mode.

Pressing the **⊙** button to select the operating mode will bring us back to AUTO

Setting the Time

Screen is set to Auto mode
(See operating instructions above)

Pressing the **◀ ▶** buttons together will display the set-up menu.

The **⊙** symbol shows which line you are on. In this case Clock will be flashing

Select the Clock option by pressing the **⊙** button.

The current time is displayed. Hours will be flashing to identify which figure is currently selected. Use the **▲ ▼** buttons to change the figure. To select minutes press the **▶** button, the minutes will now flash. When you are finished press the **⊙** button.

Setting the Weekday

Pressing the **◀ ▶** buttons together will display the set-up menu.

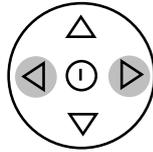
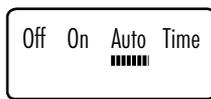
Pressing the **▼** button moves you to the Weekday option.

Select the Weekday option by pressing the **⊙** button.

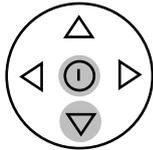
The current Weekday is displayed with arrows around it. Wednesday is shown in the example above.

Press the **◀ ▶** buttons to select the desired Weekday. When you have finished press **⊙** button.

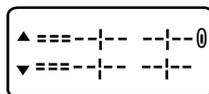
Setting the 7 day timer



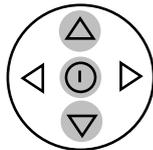
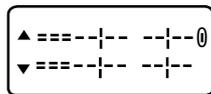
Pressing the ◀ ▶ buttons together will display the set-up menu.



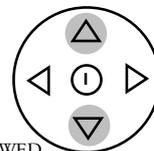
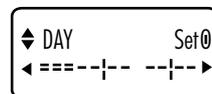
Pressing the ▼ button twice will move down to the Timeclock option. Press the 0 button to select Timeclock



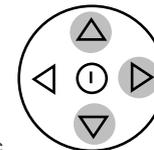
The 7 day timer has 21 individual on / off programmes. The dashed lines show that the programme has been disabled or not set.



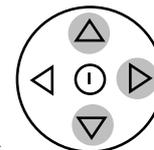
Use the ▼ & ▲ buttons to move through the list of programmes. Choose the desired programme by pressing the 0 button.



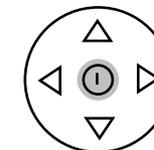
Select the day (MON, TUES, WED, THU, FRI, SAT, SUN, ALL ==) using the ▼ & ▲ buttons. Setting the day to == disables this programme. The day will be flashing to show you which option you are changing.



Press the ▶ button to select the ON TIME. The ON TIME will now be flashing. Use the ▲ & ▼ buttons to adjust the ON TIME

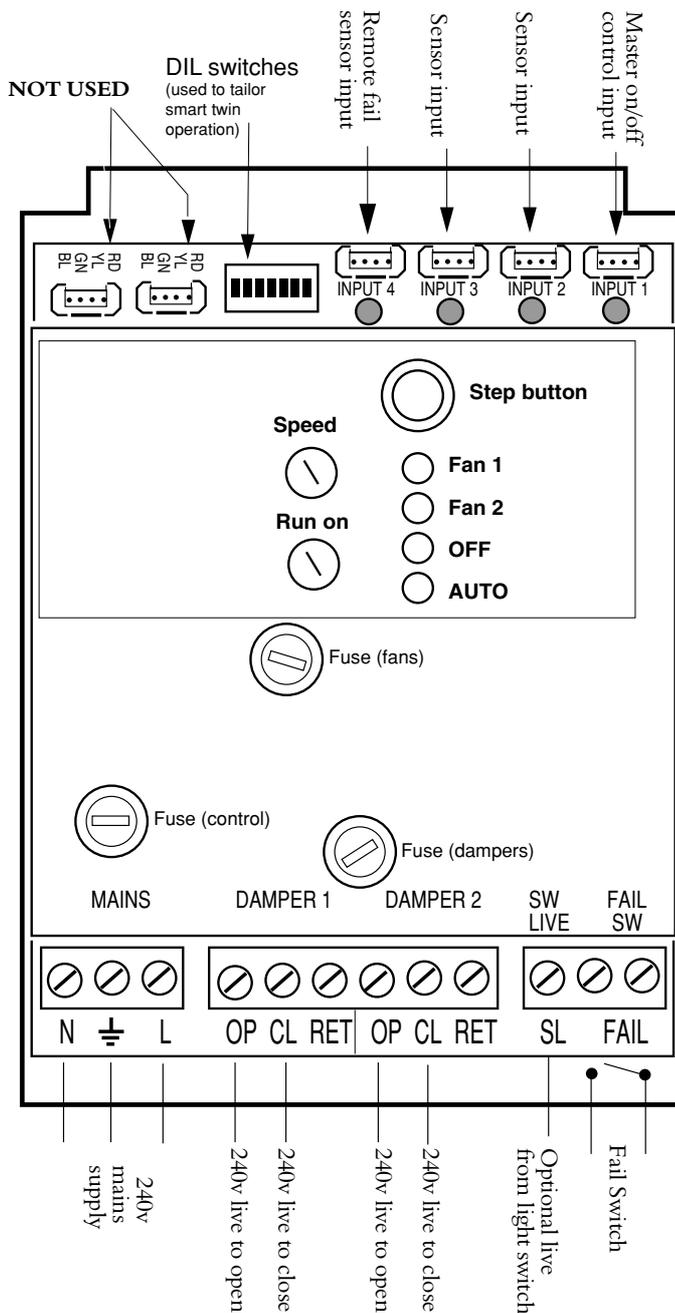


Press the ▶ button to select the OFF TIME. The OFF TIME will now be flashing. Use the ▲ & ▼ buttons to adjust the OFF TIME



When you have finished, press the 0 button

Connection of the ST-TC Timeclock to the Control module located at the fan.



Connect the SELV communications cable to socket INPUT 1 This will provide the system with on / off facility.

FAN CONTROL MODULE

Controls Application Service (CAS)

A team of Engineers and technicians is available to provide pre and post order support.

We are on hand to provide help and advice from the most basic use of any NuAire equipment to the more complex applications, maximising on the versatility of our SMART and NetLink control products.

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