

STEFFES CORPORATION

“THEBEN” TIME CLOCK INSTALLATION

INSTRUCTIONS

For use with Comfort Control Relay Panel (CCRP)

Item #1040310 (Time Clock Mounting Kit)

THIS PROCEDURE MUST BE PERFORMED BY A QUALIFIED TECHNICIAN



It is recommended that the time clock settings be reviewed prior to installation to ensure they are correct for the application.

1. Disconnect power to the Comfort Control Relay Panel (CCRP).
2. Remove the front cover of the CCRP.
3. Check the input voltage of the control circuit. Make sure the clock is the same voltage.
4. Mount the time clock bracket with the screws provided in the kit through the factory pre-drilled hole on the right side of the main line voltage terminal strip.
5. Be sure the time clock is set correctly. Mount the time clock to the bracket by sliding the top groove on the back of the clock over the bracket. Push down on the bottom front side of the time clock to secure it into place on the bracket.



Refer to the wiring diagram included for the wire connections described in step 6.

6. Wiring Connections are as follows:
 - ◆ Connect one of the black/yellow wires supplied in the kit to the “L” terminal on the top front side of the time clock.
 - ◆ Connect the other black/yellow wire supplied in the kit to the “N” terminal on the bottom front side of the time clock.
 - ◆ Now connect the black/yellow wires from the “L” and the “N” time clock terminals to the L1 and L2 terminal block positions in the main terminal strip as shown.
 - ◆ Connect the blue and the blue/white wires to the “1” and “2” terminal positions on the bottom front side of the time clock as shown.
 - ◆ Now connect the blue and blue/white wires to the “R” and “P” terminal positions on the low voltage terminal block located on the circuit board.
7. Make sure all dip switches are set appropriately for the application. Consult the Owner's and Installer's Manual for the CCRP for detailed information on the dip switch functions.
8. Reassemble the CCRP by reversing the disassembly procedure.
9. Restore power to the CCRP.



WARNING

HAZARDOUS VOLTAGE:
Risk of electric shock. Can cause injury or death.
Disconnect power to all circuits before servicing.
Equipment must be installed and serviced by a qualified technician.

Theben Time Clock to CCRP Wiring Connections

