



Innovation. Application. Dedication.

Real Time Clocks Model: 1210, 1200

Introduction

Congratulations on the purchase of your new electronic Time of Day (TOD) / Timer Clock. Your clock is state of the art and designed for easy installation. This instruction booklet will provide you with information on installing and operating your clock. If further information is required please contact your OES sales representative or the OES service department at (519) 652-5833.

Service and Customer Information

In the event service is required for your clock or if you wish to order replacement parts please contact your OES sales representative or the OES service department at (519)-652-5833.

To aid in your discussions, we suggest that you record the following information for reference:

MODEL NUMBER: _____

INSTALLATION DATE: _____

OES SALES REP: _____

CONTACT INFORMATION: _____

PRODUCT SERIAL NUMBERS: _____

Installation

Your clock will require a 100-240 VAC, 1 AMP, 50-60 Hz, grounded receptacle located within 5 feet of the top-centre of the scoreboard.

Wall mounting is the preferred method of installation. When determining the installation location, ensure the clock is NOT hung from a non-rigid support. The clock is shipped with mounting brackets which are located on the upper backside of the enclosure. The brackets are rotated to prevent damage during shipping. Remove and re-install the brackets so that the mounting holes are exposed past the edge of the clock. Using appropriate equipment, lift and secure the clock to the wall. The type of fasteners selected should be suitable for the type of wall construction and have sufficient capacity to support the clock.

Setting Time

To set the time on the standard OES Real Time Clock, complete the following steps:

1. Switch on the power to display the clock.
2. Insert the key into the key switch mounted on the side of the clock enclosure.
3. To change the hour, briefly turn the key to the left.
4. To change the minutes, briefly turn the key to the right.
5. To change these settings more quickly, hold the key in either direction, and the count speed will increase automatically.
6. The key will spring back to the centre position once settings have been made. It can be left in place, or removed and stored somewhere safe if desired.

Model 1200 only:

This model comes with DATA IN and DATA OUT connectors, opposite the key switch side. Depending on your needs, this model may either be connected to an existing OES scoreboard, or function as a stand alone clock, like the model 1210. Using the DATA connectors on the model 1200, will allow it to display either the time of day, or the running time appearing on the main scoreboard. Setting the time of day may also be done remotely from the controller that operates the scoreboard, rather than using the key switch. Please call OES at the number displayed at the bottom of this page to speak to either a sales person, or a technician, if you have any questions regarding your particular installation.