

**CD-4
DIGITAL
SECONDARY CLOCK**

Low voltage - 24 VAC

Product Information

The Seasons CD-4 series digital clocks are designed as low voltage energy efficient clocks for use with any master clock system using a 3-wire synchronous 59th minute correction scheme. When properly connected to a 24 VAC source and to the master clock, the CD-4 series digital clock will receive automatic correction each hour for hourly correction and twice daily for 12 hour correction and for Daylight Savings Time adjustments. Additional correction schemes are available.

The low power consumption of the CD-4 series clocks provides several cost saving advantages resulting in lower acquisition costs to your customer. During power outages, back up time keeping is accomplished internally without batteries. The internal clock continues running for at least 2 hours. The clock will be on time after short power outages. No need to buy or install batteries.

Most systems may be installed using low voltage plenum cable. **NO CONDUIT REQUIRED!** The CD-4 series clocks mount to a standard one-gang electrical box. There is no need for special back boxes or special mounting hardware.

These clocks are provided in a modern looking black haircell ABS plastic case with matching back cover and a red plexiglass lens or a black textured metal case. The CD-4 series clocks only weigh 1.6 pounds which means very low shipping costs. Battery back up for the entire system (keeping displays lighted) is now an option for this energy efficient system. The CDM-4 is provided in a black textured metal case.

Each clock uses a current limiting power supply with additional protection provided by a re-setting input power fuse.



Seasons Clock Systems



CDM-4



CD-4

Features

- ◆ **Display Format** - 12 hour
- ◆ **Correction format** -
Simplex three wire synchronous
National Time, Rauland Borg
Faraday 12:00, 58th minute
- ◆ **Connection** - wire nuts
- ◆ **Back up timekeeping** - (120) minutes
(no batteries required) 24 hours as an option
- ◆ **Low voltage operation** - 24vac
(no conduit required) or 120vac
- ◆ **Energy efficient** - average 75ma.
- ◆ **Low acquisition cost**
- ◆ **Easy mounting** - to a single gang
electrical box. (no special hardware)
- ◆ **No preventive maintenance**
- ◆ **Ease of installation**
- ◆ **Double dial assemblies**

