

**Replacement for Simplex®
Synchronous-Wired Corrective
59th Minute Molded Case**

Manufactured in Dassel, MN



FEATURES

- **2 Year Warranty**
- Dual automatic clock correction cycles
 - > Hourly correction
 - > 12-hour scatter correction
- Quality heavy-duty brass gear train
- Precision 'Hysteresis' type *Synchron* motor
- Attractive modern design
- Heavy-duty construction
- Impact-resistant black plastic case

GENERAL

The **american time**® Synchronous-Wired Corrective clocks are used with the AllSync IQ® master clocks to provide continuous accurate time indication. The secondary clocks are provided in **round only** high impact black plastic cases with clear polycarbonate crystals and bold, black numerals and minute markers on a non-yellowing white dial. Stylish hour and minute hands are aluminum with a black finish and a red sweep hand. Other bezel colors available. Consult factory.

DESCRIPTION

american time™ clocks are flush mounted and are available in either 10" or 12" size. Once each hour the master clock supervises the accuracy of the secondary clock system by issuing an eight second signal that will correct units up to 59 minutes and 55 seconds slow. Every twelve hours the master issues a 14 second supervisory signal to correct secondary clocks up to 11 hours, 59 minutes slow. The reference time for the hourly correction is the 59th minute and reference hours for the 12-hour correction are 6:00 AM and 6:00 PM. Flush mount clocks require a flush backbox. Each clock is supplied with a pair of Molex® connectors.

ORDERING INFORMATION

Part #	Description		Part #	Description	
A45BAAA532	10" Flush	120vac	A45BABA532	10" Flush	24vac
A55BAAA532	12" Flush	120vac	A55BABA532	12" Flush	24vac
CFB102	10" Flush backbox				
CFB104	12" Flush backbox				

Note: Personalized dial option available. Add L to the end of the Part #.

SPECIFICATIONS

Electrical requirements:

24vac/24vac 60 Hz 1 rpm 6 watts Run .24 amps Correction .092 amps
 120vac/120vac 60 Hz 1 rpm 6 watts Run .055 amps Correction .023 amps

OUTSIDE DIMENSIONS

Flush Mount

Size	A	B
10"	9 ⁷ / ₈ "	1 ³ / ₈ "
12"	13 ¹ / ₄ "	2"

Flush
mount plastic



At American Time, we continually strive to improve our products to meet our customers' needs and to provide the best possible value. The above specifications are believed to be correct, are subject to change without notice and may otherwise vary from the above. Please call if you need verification of any specifications or the suitability of a particular product for a particular application. © American Time