

## SAL-2 Series Wireless Round Clock (V5)

### Features:

- Microprocessor based movement
- Each clock acts as a repeater and transmitter
- 915-928MHz frequency-hopping technology
- 2.4 GHz frequency range available (international use only)
- Frequent correction
  - Receives and transmits at a rate of every two hours (normal mode) or four hours (economy mode) for battery operation
  - Receives and transmits at a rate of once a minute for 24V, 110V or 220V
- Internal antenna
- Improved sensitivity
- Enhanced diagnostic mode for informing the user of battery level, signal strength and complete testing of the movementQuick correction for time change (max. five (5) minutes)
- Ideal for renovation projects using existing wiring, or for new installations
- Energy efficient:
  - 5 year battery life (in normal mode)\*\*
  - 8 year battery life (in economy mode)\*\*
  - 35 mA@ 24 VAC (voltage)
  - 25 mA@ 110 VAC (voltage)
  - 15 mA@ 220 VAC (voltage)
- Wide dynamic range for input voltage
  - Battery powered (2 "D" cell)
  - 7 VAC—28 VAC (24 V model)
  - 85 VAC—130 VAC (110 V model)
  - 180 VAC—260 VAC (220 V model)
- Does not require a custom back box
- Smooth surface ABS case and polycarbonate crystal
- Made in U.S.A.
- Patents pending
- FCC Compliant, FCC part 15 Section 15,247



\*\*Provided good reception

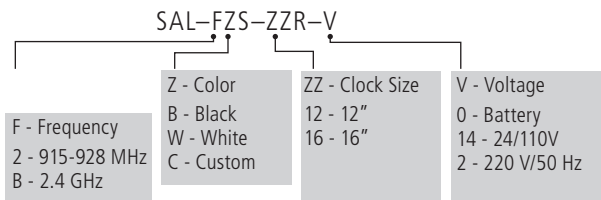
# Specifications:

- Time base: Quartz, automatic calibration
- Power input: Battery - 2 "D" cell  
(Sapling recommends the use of Duracell Procell)  
7 - 28 VAC/60 Hz (24V model)  
85 - 130 VAC/60 Hz (110V model)  
180 - 260 VAC/50 Hz (220V model)
- Average current consumption: Battery - 5 years (normal mode)\*\*  
Battery - 8 years (economy mode)\*\*  
35 mA @ 24 VAC  
25 ma @ 110 VAC  
15 ma @ 220 VAC
- Power output: 8 dbm
- Input sensitivity: -103 dbm
- Operating frequency: 915 - 928 MHz frequency-hopping technology  
2.4 GHz frequency for international use only
- Display: 12 or 24 hour format
- Color: Standard black or white  
(custom colors available)
- Clock size: 12.65" (32.13 cm) outer diameter,  
2.18" (5.54 cm) depth  
16.65" (42.29 cm) outer diameter,  
2.18" (5.54 cm)depth
- Dial: Durable polystyrene material
- Case: Smooth surface ABS case
- Crystal: Shatterproof, side molded polycarbonate crystal
- Movement dimensions: (LxWxD)  
w/ power supply: 7.22" x 5.74" x 1.19"  
(18.34 cm x 14.58 cm x 3.02 cm)  
w/ battery pack: 7.22" x 5.74" x 1.35"  
(18.34 cm x 14.58 cm x 3.43 cm)
- Shipping weight: 12" (30 cm) - 2.5 lbs. (1.13kg)  
16" (40 cm) - 4.0 lbs. (1.81kg)
- Power kit includes: 2 - blue plastic anchor  
2 - 10 x 1.5 sheet metal screw  
1 - 4mm thread, 10mm length screw  
1 - mounting bracket
- Compliance: UL, cUL listed, FCC part 15 Section 15,247

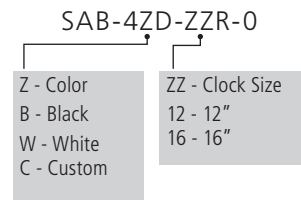
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## Ordering Information

### SAL-2 Series Wireless Clock



### Double Mount Bracket



#### Examples:

- SAL-2BS-12R-14: SAM Series, 915-928 MHz, Black Case, 12", 24 Volt/110 Volt
- SAL-2WS-16R-2: SAM Series, 915-928 MHz, White Case, 16", 220 Volt/50Hz
- SAL-BBS-12R-2: SAM Series, 2.4 GHz, Black Case, 12", 220 Volt/50Hz

#### Examples:

- SAB-4GD-12R-0 12" Double Mount Bracket, Black
- SAB-4WD-16R-0 16" Double Mount Bracket, White

\* 2.4 GHz frequency range is only available for use outside of the United States.

\*specification sheets may change without prior notice



The Sapling Company, Inc. P. +1 215.322.6063  
 1633 Republic Road F. +1 215.322.8498  
 Huntingdon Valley, PA 19006 www.sapling-inc.com  
 USA