

■ SAE Series Stand Alone Electric Clock

Description

The SAE Electric Series analog clock provides the consumer the flexibility of our electric version analog clocks, while still maintaining the time-tested technology that Sapling is recognized for. It is the ideal aesthetic and affordable solution for an environment that requires a sophisticated system on a limited budget. Sapling SAE Series analog clocks are available in both 12" and 16" round models. This clock series has a variety of options in dials and hands for a stylish, contemporary look. The dials range from our standard 12 and 24 hour version, to our trendy, and even custom dials. Hour and minute hand selections are available to match the look of any of our dials. No matter the style that is needed, Sapling is equipped to create and design the ideal clock with the consumer in mind. This series features a low profile, smooth surface metal case which is offered in a range of colors and options for double mounting. The clock comes with a shatterproof, side molded polycarbonate crystal in 12" and 16" models. The SAE Series offers the option of a plastic case and crystal, for a more cost-effective alternative. This series has a six (6) foot cord with a two (2) prong plug for use in any accessible power outlet making it versatile for mounting in almost any scenario. These options give the user the ability to meet the demands of any application.



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Highlights

- ▶ Proven time-keeping accuracy and reliability
- ▶ Hour, minute and second hands
- ▶ Custom colors available
- ▶ Complete stand-alone capability
- ▶ Works with any standard wall outlet
- ▶ Available in a 12" or 16" round case
- ▶ Low profile—slim case design
- ▶ A plethora of hand and dial designs
- ▶ Smooth surface metal case (optional ABS plastic cases are available)
- ▶ Variety of lengths and colors for double mount
- ▶ Shatterproof, side molded polycarbonate crystal (optional polystyrene plastic crystals are available)
- ▶ Made in U.S.A.



Architectural & Engineering Specifications

The clock shall be a Sapling SAE Series clock and will be used as a stand-alone analog clock. The clock shall have a low-profile, smooth surface metal case. The crystal is to be constructed of side molded, shatterproof polycarbonate material. Glass and visible molding marks are unacceptable. The clock shall have a white dial with black numerals. The dial will be composed of a durable fade resistant polystyrene material. The clock shall have black hour and minute hands, as well as a red second hand. The SAE Series clock is to be operated at 110 VAC/60 Hz. The movement shall be a quartz movement with accuracy of ± 0.4 sec./day @ 110 VAC. The clock shall operate at a frequency of 32.768 KHz.

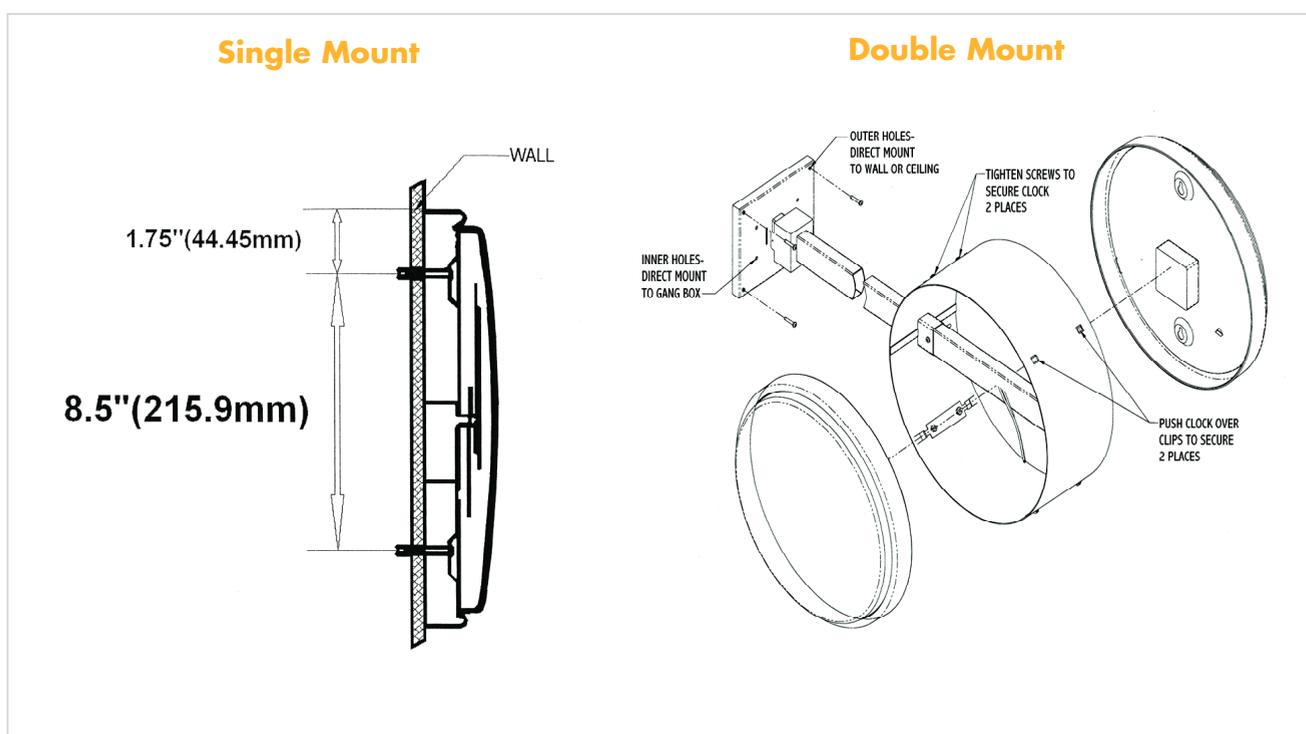


Accessories: Page 77

Specifications

Operating Voltage:	110 VAC / 60 Hz
Quartz Frequency:	32.768 kHz
Current Consumption:	3 mA
Accuracy @ 20°C (69°F):	± 0.4 sec./day
Torque at Second Hand Shaft:	1.2 gram cm
Cord Length:	Six (6) Feet (1.82 meters)
Temperature Range	
Operating:	0°C–45°C
Shelf:	-15°C–75°C
Dial:	12 or 24 hour format
Color:	Standard black and white (custom colors available)
Clock Size:	12"–12.81" diameter, 1.3" depth 16"–16.81" diameter, 1.6" depth
Case:	Shallow profile, smooth surface metal case (optional ABS plastic cases available)
Crystal:	Shatterproof, side molded polycarbonate crystal (optional polystyrene plastic crystals available)
Movement Dimensions: (L x W x D)	2.286" x 2.174" x .648"
Shipping Box Dimensions: (L x W x D)	12"–15" x 16.25" x 2.5" 16"–18" x 19.25" x 3.5"
Shipping Weight:	12"–4 lbs. 16"–6 lbs.
Mounting Kit Includes:	2—blue plastic anchors 2—10 x 1.5 sheet metal screws

Mechanical Drawing



Hands Options

STANDARD CHOICE



Style 1

CUSTOM CHOICES



Style A



Style B



Style C



Style D

Dial Options

STANDARD CHOICE

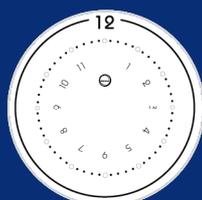


12 Hour
Style 1



24 Hour
Style 2

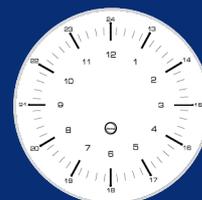
CUSTOM CHOICES



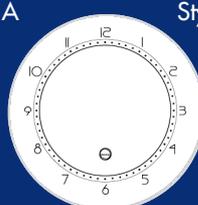
Style A



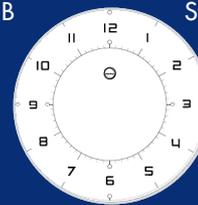
Style B



Style C



Style D



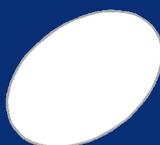
Style E

Color Options

STANDARD CHOICE

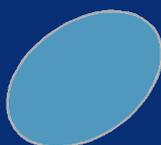


Black
Style 1

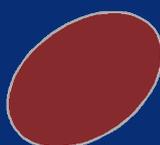


White
Style 2

CUSTOM CHOICES



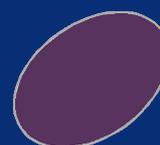
#645
Style A



#188
Style B



#281
Style C



#519
Style D

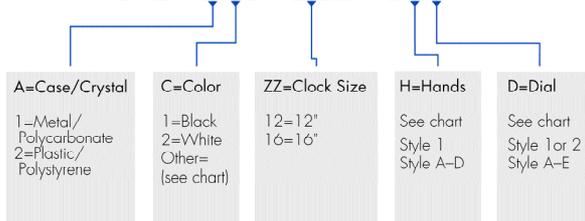


#166
Style E

Ordering Information

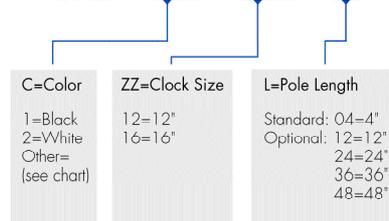
Analog Clock

SAE-ACS-ZZR-OHD



Double Mount Bracket

SAB-1CD-ZZR-OL



Options:

Additional Power Kits: A-MK-QS-1

Surface Mount Ring: 12": A-MOUNT-12S-1 or 16": A-MOUNT-16S-1
(See page 79)

Universal Mounting Bracket: M-UMB-12-1 (See page 79)

Example:

SAB-1BD-12R-024: 12" Double Mount Bracket, Black, 24" Length

SAB-1BD-16R-036: 16" Double Mount Bracket, Black, 36" Length