General Specifications

4 Digits, 4"
in metal enclosure
straight and slanted
model series: HY-4-4R(Y,G,B)

SELENA
LED Digital Clocks

ALL CLOCKS INCLUDE REMOTE CONTROL

Super Bright LEDs: RED, GREEN, YELLOW or BLUE - 4 INCH High Digits

Flush and Surface Mount
Metal and Stainless Steel
Straight and Slanted

STANDARD FEATURES:

* Infra Red hand held REMOTE CONTROL for all functions

* 12 or 24 Hour and Military Display Format
  (user selectable via remote)

* Stand - Alone operation for Home or Office

* Backup:
    Self-recharging backup - NO BATTERY NEEDED

* Day/Date/Month/Year Alternating display selection

* Fully Adjustable Brightness
    (Manual via remote control)

* Julian Day display

* Auto Leap-Year correction

* Daylight Savings correction

* Timers:
    Stop-Watch function up to 1/100 sec resolution
    Up/Down Presettable Timer and Counter with Alarm
    (up to 99hrs:59min:59sec or 999999 counts)
    Cycling timer, Up and Down
    Wake-Up Alarm Timer with soft beeper control

* On-Board Alarms: Internal Alarm buzzer

* NON-GLARE lens

* NON-MULTIPLEXING - Camera friendly

* Variety of enclosure colors.

IR Remote Control

SPECIFICATIONS:

|	
Supply Voltage:	115V or 208-240V, 50/60Hz
	24 or 12V AC/DC
Power:	6VA average
Operating Temperature:	0C to +50C (32F to 122F)
	(military range optional)
Humidity:	95% RH max. non cond.
Dimensions (without flange):	12" x 5.9" x 2.5"
	(30.5cm x 15cm x 6.3cm)
Visibility:	Up to 150Ft. (50m)

Optional FEATURES:

* Direct Replacement for existing MASTER - SLAVE SYSTEM CLOCKS
    (replaces round, mechanical or electronic)
* Multiple Master-Slave correction modes:
    Master-Slave Power Line Carrier sync (Simplex)
    Master-Slave 2 Wire, RS485 Twisted Pair Sync/Communication
    Master-Slave wireless communication on power line wiring
    Master-Slave wireless RF, radio communication
    Master-Slave network ethernet communication
    Master-Slave BCD digital, ASCII Time Code
    RS232, USB and RS485 serial communication (PC port as the Master)
    Masetr-Slave 2 and 3 Wire, 5-35V Minute Impulse Sync
* Multi-Zone synchronized Master-Slave system
* Temperature Monitoring and Control:
    Multi-Event Programmable Thermostat (up to 32 events/day)
     with Heating - Cooling Auto Change-Over
    Inside and Outside Thermometer function (2 external probes)
    Min/Max Temperature Memory
    Temperature Alarm and Relay outputs (up to 2 x Form C, 10Amp/250V)

* Backup:
    10 Year Lithium battery option
* Atomic Clock radio option
    (WWVB60. DCF77, HBG75, MSF60, OHTAKADOYA40, HAGANE60)
* Atomic Clock GPS option
* NTP Clock Network Time Protocol time receiver
* Automatic Brightness with Auto-dimming option
* Timers:
    Multi-Event Programmable Timer (up to 32 events/day)
    Stop-Watch function up to 1/100 sec resolution
    External Start/Stop/Reset switch contacts inputs
    Auto-reloading time period measurement
    Continuous time count on power failure
* On-Board Alarm Relays for timers and counters:
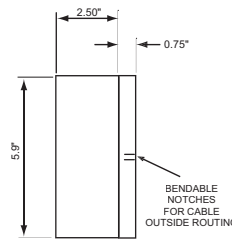   (up to 2 x Form C, 10Amp/250V) For external load, siren or horn.

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Option #732R and #733

4-digit models series HY-4
standard colors: white, black and stainless steel

Straight - Surface mounted
### Option #732R

12.00"

4.00"

4-digit, 4" HY model

2.50"
0.75"
5.9"

BENDABLE
NOTCHES
FOR CABLE
OUTSIDE ROUTING
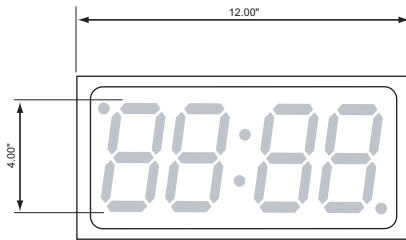
Back flange
in surface
mount models

FOR 3-GANG BOXES
FOR 2-GANG BOXES
13.50"
3-5/8"
1-13/16"

OPTIONAL
SCREW TERMINALS
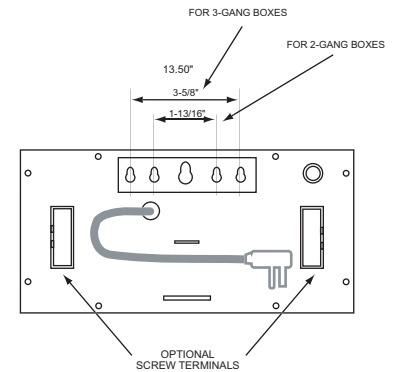
Short cord with flat plug shown
Optional:
Long cord or Screw terminal
for power connection

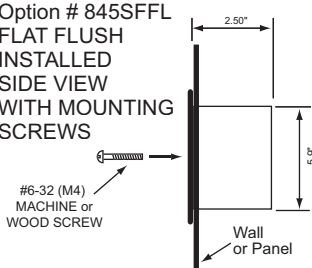### Slanted - Surface mounted
Option #733

12.00"

4.00"

4-digit, 4" HY model

4.50"
2.50"
5.9"

BENDABLE
NOTCHES
FOR CABLE
OUTSIDE ROUTING
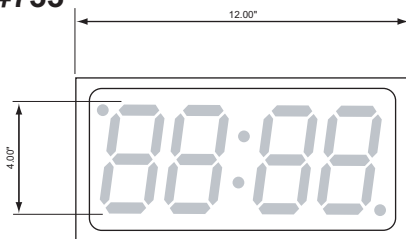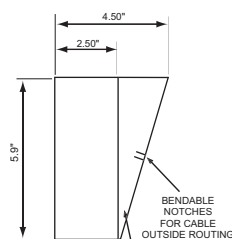
CABLE HIDE AWAY
SLANTED SHROUD
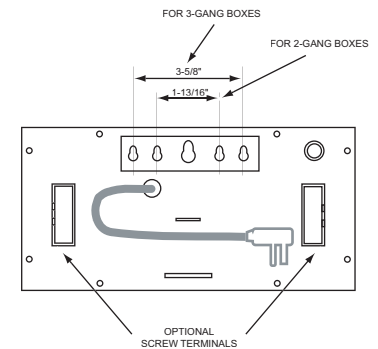
FOR 3-GANG BOXES
FOR 2-GANG BOXES
3-5/8"
1-13/16"

OPTIONAL
SCREW TERMINALS

Short cord with flat plug shown
Optional:
Long cord or Screw terminal
for power connection

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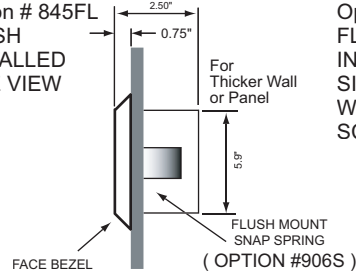## For enclosure series # 732 and # 733
OPTIONAL FLUSH MOUNT METHODS

Option # 845SFFL
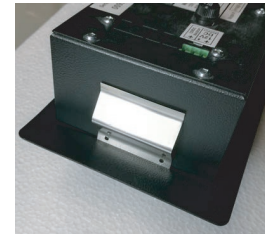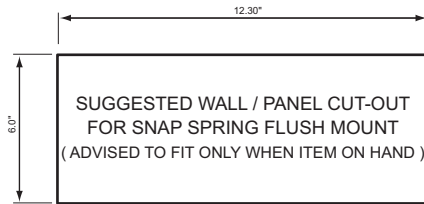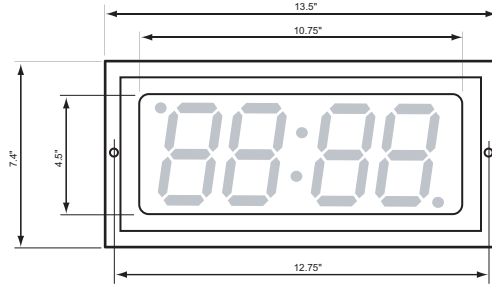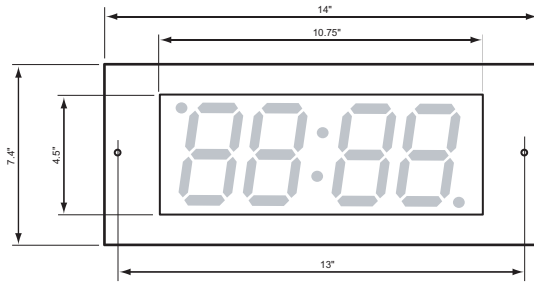FLAT FLUSH INSTALLED SIDE VIEW WITH MOUNTING SCREWS

2.50"
5.9"

#6-32 (M4) MACHINE or WOOD SCREW

Wall or Panel

Option # 845FFL
FLAT FLUSH INSTALLED SIDE VIEW

2.50"
5.9"

For Thicker Wall or Panel

FLUSH MOUNT SNAP SPRING (OPTION #906S)
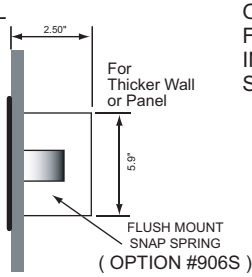
Option # 845FL
FLUSH INSTALLED SIDE VIEW

2.50"
0.75"
5.9"

For Thicker Wall or Panel

FACE BEZEL

FLUSH MOUNT SNAP SPRING (OPTION #906S)

Option # 845SFL
FLUSH INSTALLED SIDE VIEW WITH MOUNTING SCREWS

2.50"
0.75"
5.9"

#6-32 (M4) MACHINE or WOOD SCREW

FACE BEZEL

Wall or Panel

14"
10.75"
7.4"
4.5"
13"

13.5"
10.75"
7.4"
4.5"
12.75"

12.30"
6.0"

SUGGESTED WALL / PANEL CUT-OUT FOR SNAP SPRING FLUSH MOUNT
(ADVISED TO FIT ONLY WHEN ITEM ON HAND)
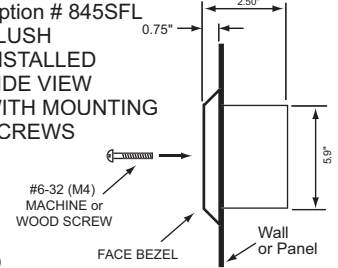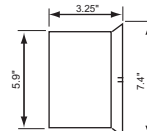
OPTIONAL BACK PANEL TYPES

ENCLOSURE BACK PANEL series 732R

3.25"
5.9"

Straight 90 Deg. Back flange
(also used for back-to-back mounting)
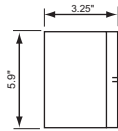
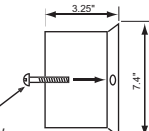ENCLOSURE BACK PANEL series 732 (standard)

3.25"
5.9"
7.4"

Angled Back flange

ENCLOSURE BACK PANEL series 732S

3.25"
7.4"

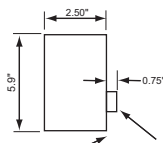#6-32 (M4) MACHINE or WOOD SCREW

Angled Back flange with holes for screw mount
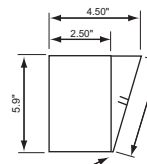
ENCLOSURE BACK PANEL series 732F

2.50"
5.9"
0.75"

No Back flange

Wiring Terminal

ENCLOSURE BACK PANEL series 733 (standard)

4.50"
2.50"
5.9"
6.2"

Slanted Back flange

ENCLOSURE BACK PANEL series 733R

2.50"
1.90"
5.9"
5.5"

Slanted 90 Deg. Back flange
(also used for back-to-back mounting)

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