

FLUSH / SURFACE MOUNT 2.3" TIME and electronic 1" DATE / TEXT  
with Smaller Seconds, Upper or Lower

RED, GREEN,  
YELLOW, BLUE

**FEATURES and OPTIONS:**

- \* **Infra Red hand held REMOTE CONTROL for all functions**
- \* Optional: **Direct Replacement for existing MASTER-SLAVE SYSTEM CLOCKS**  
(replaces round, mechanical or electric)
- \* 12 or 24 Hour and Military Display Format (user selectable)
- \* Optional: Multiple Master-Slave correction modes:  
Power Line Carrier sync (Simplex)  
2 Wire, RS485 Twisted Pair Sync/Communication  
BCD digital, ASCII Time Code  
RS232 ( PC port ) or RS485  
2 and 3 Wire, 24V Minute Impulse Sync
- \* Optional: Multi-Zone synchronized system
- \* Optional: Temperature Monitoring and Control:  
Multi-Event Programmable Thermostat  
Heating - Cooling Auto Change-Over  
Inside and Outside Thermometer function  
Min/Max Temperature Memory  
Temperature Alarm and Relay outputs
- \* Stand - Alone operation for Home or Office
- \* Backup:  
Selfrecharging backup - NO BATTERY NEEDED  
10 Year Lithium battery option
- \* Atomic Clock receiver - optional
- \* GPS Atomic Clock - optional
- \* Optional: PC Sync Master
- \* Day/Date/Month/Year Alternating display selection
- \* Fully Adjustable Brightness  
Manual via remote control  
Auto-dimming - optional
- \* Julian Day option
- \* Auto Leap-Year correction
- \* Day Light Savings correction
- \* Timers:  
Up/Down Presetable Timer and Counter with Alarm  
(up to 99hrs:59min:59sec or 999999 counts)  
Wake-Up Alarm Timer with soft beeper control  
Stop-Watch function up to 1/100 sec resolution  
Optional: External Start/Stop/Reset switch inputs  
Optional: Multi-Event Programmable Timer
- \* On-Board Alarms:  
Alarm Buzzer, internal or optional external Horns  
Optional: Alarm internal Relays ( Form C, 10Amp/240V )
- \* NON-GLARE lens



Black or White enclosure  
METAL,  
STRAIGHT or SLANTED  
STAINLESS STEEL OPTIONAL



Multifunction Remote Control Included



Shown model : HYTX-6U-2.3R-732B

**SPECIFICATIONS:**

Supply Voltage: 115V or 208-240V, 50/60Hz  
24 or 12V AC/DC  
Power: 12VA 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 80Ft. (25m)

**6 DIGIT TIME DISPLAY modes:**

- MODE 1: \*HH:MM SS ( 12 hour format with am/pm dot )
- MODE 2: HH:MM SS ( 24 hour format )
- MODE 3: HH:MM PM ( 12 hour format with am/pm text )
- MODE 4: HH:MM SS ( 24 hour Military format )
- MODE 5: HH:MM SS ( UP/DOWN Timer modes )
- MODE 6: MM:SS hh ( UP/DOWN Timer modes with 1/100 sec )
- MODE 7: d 267 07 ( JULIAN DAY with Year )

**DATE/TEXT DISPLAY modes:**

- MODE 1: FRI-OCT-12
- MODE 2: OCT-12-FRI
- MODE 3: 12-OCT-FRI
- MODE 4: FRI-12-OCT
- MODE 5: 12-OCT-2007
- MODE 6: OCT-12-2007
- MODE 7: 2007-12-OCT
- MODE 8: HH-MM-SS ( timer or counter )
- MODE 9: TIMER MM-SS ( timer )
- MODE 10: DDD-HH-MM.SS ( timer or counter )
- MODE 11: IN 25.3 C (or: 77.5 F)
- MODE 12: OUT 16.4 C (or: 61.5 F)
- MODE 13: TEMP. 25.3 C (or: 77.5 F)
- MODE 14: DAY 245 ( Julian day of the year )
- MODE 15: HH-MM-SS AM/PM ( Real Time Clock )
- MODE 16: TIME ZONE / TEXT DISPLAY

NOTE: Display with **UPPER** or **LOWER** seconds available

**OPTIONS:**

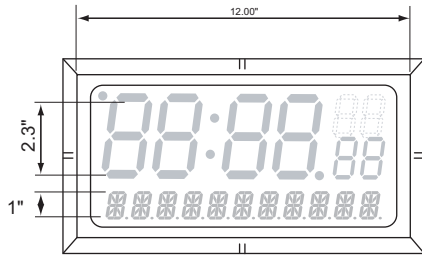
1. INTERNAL POWER SUPPLY FOR 115V or 220V , 50/60Hz
2. 12V and 24V DC or AC SUPPLY OPTION
3. SYSTEM MASTER SYNC WITH RS-232/485 COMPUTER INTERFACE / TWISTER PAIR
4. SYSTEM MASTER SYNC WITH SERIAL COMMUNICATION OVER POWER LINE
5. SYSTEM MASTER SYNC OVER POWER LINE CARRIER (HIGH AND LOW VOLTAGE)
6. SYSTEM MASTER SYNC 2 AND 3 WIRE MINUTE IMPULSE
7. SYSTEM MASTER SYNC ASCII TIME CODE FORMAT 0, 1, 2, 3, 4 ON RS-232/485
8. GPS, PC or RADIO Atomic Time Reference options



# 6 Digits, 2.3" with Text / Date

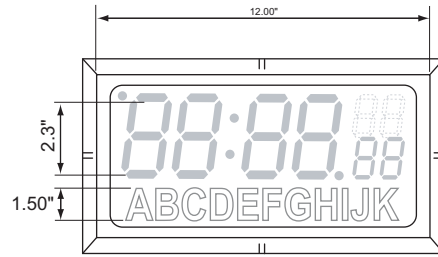
## Surface Mount Metal Enclosure

standard colors: white, black and stainless steel



Lower or Upper seconds optional with Electronic Text / Date display

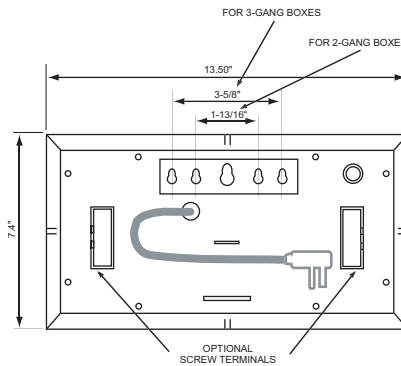
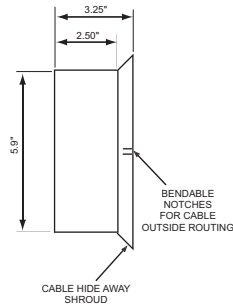
Model series HYTX-6(U)L-2.3



Lower or Upper seconds optional with Vinyl stick-on Text

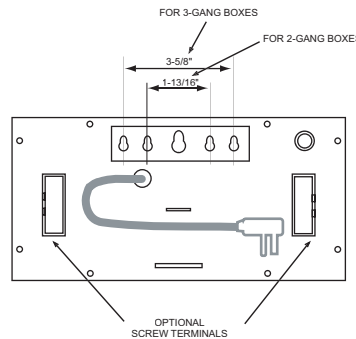
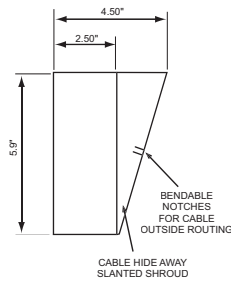
Model series HYVTX-6(U)L-2.3

**Straight Surface mounted Option #732**



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

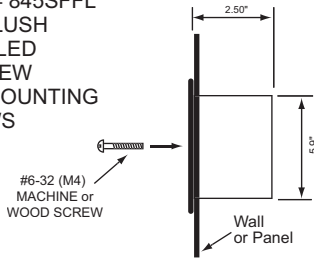
**Slanted Surface mounted Option #733**



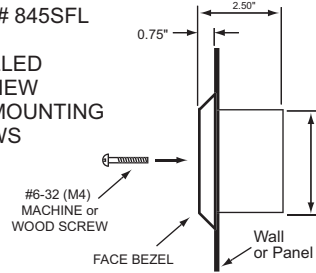
Short cord with flat plug shown  
Optional:  
Long cord or Screw terminal for power connection

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

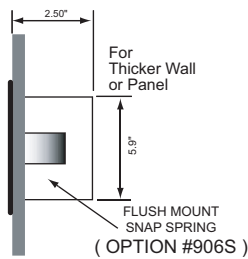
Option # 845SFFL  
FLAT FLUSH  
INSTALLED  
SIDE VIEW  
WITH MOUNTING  
SCREWS



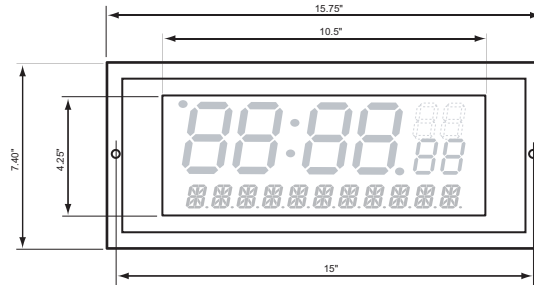
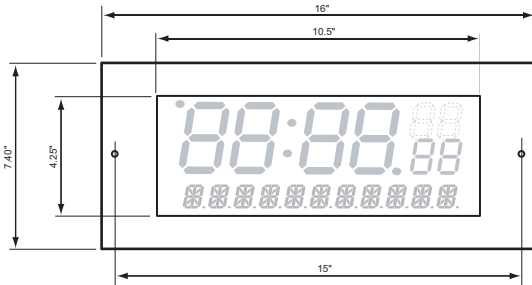
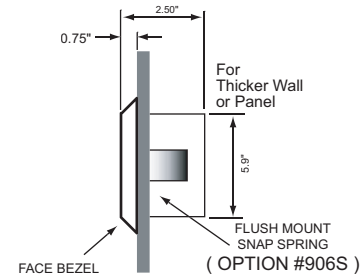
Option # 845SFL  
FLUSH  
INSTALLED  
SIDE VIEW  
WITH MOUNTING  
SCREWS



Option # 845FFL  
FLAT FLUSH  
INSTALLED  
SIDE VIEW

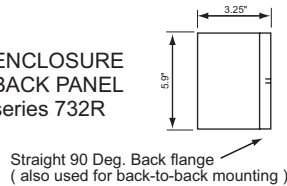


Option # 845FL  
FLUSH  
INSTALLED  
SIDE VIEW

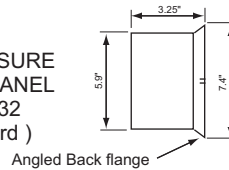


**OPTIONAL BACK PANEL TYPES**

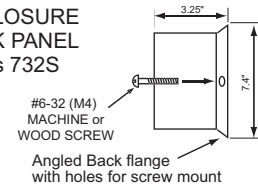
ENCLOSURE  
BACK PANEL  
series 732R



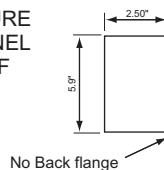
ENCLOSURE  
BACK PANEL  
series 732  
( standard )



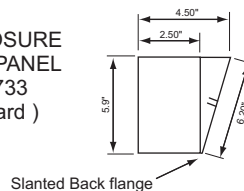
ENCLOSURE  
BACK PANEL  
series 732S



ENCLOSURE  
BACK PANEL  
series 732F



ENCLOSURE  
BACK PANEL  
series 733  
( standard )



ENCLOSURE  
BACK PANEL  
series 733R

