

model series: HYMS-6S-2.3

**Super Bright LEDs: RED, GREEN, YELLOW or BLUE - 2.3 INCH High, 6 Digits  
with SAME SIZE SECONDS**

Surface Mount, Metal, Straight Enclosure

**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
- \* Day Light Savings correction
- \* Timers:  
Wake-Up Alarm Timer with soft beeper control  
Stop-Watch function up to 1/100 sec resolution  
Up/Down Presetable Timer and Counter with Alarm (up to 99hrs:59min:59sec or 999999 counts)  
Cycling timer, Up and Down
- \* On-Board Alarms: Internal Alarm buzzer
- \* NON-GLARE lens
- \* NON-MULTIPLEXING - Camera friendly
- \* Variety of enclosure colors.



Multifunction Remote Control Included

**SPECIFICATIONS:**

|                              |   |
|------------------------------|---|
| Supply Voltage:              | 115V or 208-240V, 50/60Hz<br>24 or 12V AC/DC          |
| Power:                       | 6VA average   |
| Operating Temperature:       | 0C to +50C (32F to 122F)<br>(military range optional) |
| Humidity:                    | 95% RH max. non cond.                                 |
| Dimensions (w/o back flange) | 14.5" x 4.5" x 2.5"<br>(36.8cm x 11.4cm x 6.3cm)      |
| Back Flange:                 | Add 0.5" (1.27cm) on each side and depth              |
| Visibility:                  | Easy up to 80Ft. (25m)                                |

**Optional FEATURES:**

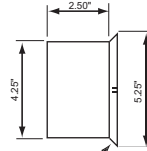
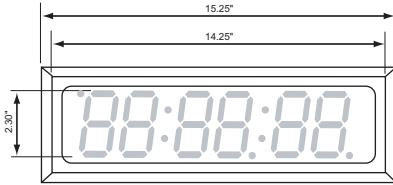
- \* Direct Replacement for existing MASTER - SLAVE SYSTEM CLOCKS (replaces round, mechanical or electronic)
- \* Multiple Master-Slave correction modes:  
Master-Slave Power Line Carrier sync (Simplex)  
Master-Slave 2 Wire, RS485 Twisted Pair Sync/Communication  
Master-Slave wireless communication 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 )  
Master-Slave 2 and 3 Wire, 24V Minute Impulse Sync
- \* Multi-Zone synchronized Master-Slave system
- \* Temperature Monitoring and Control:  
Multi-Event Programmable Thermostat ( up to 32 events/day )  
Heating - Cooling Auto Change-Over  
Inside and Outside Thermometer function  
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
- \* 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 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.



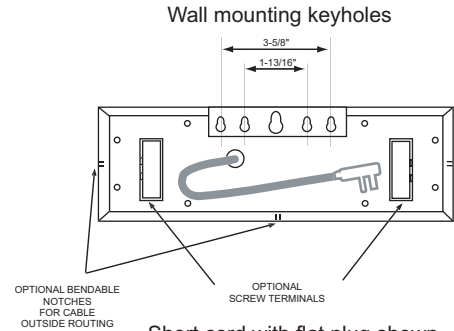
## Enclosure series 732 and 733

**Straight 6-digit model with same size seconds**  
standard colors: white, black and stainless steel

**Enclosure series 732**

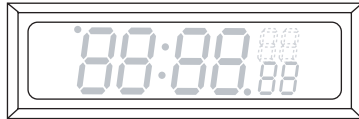


Angled Back flange



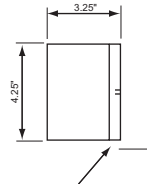
Short cord with flat plug shown  
Optional:  
1) Long cord or Screw terminal for power connection  
2) Wall plug-in transformer for power

**Straight 6-digit model with smaller seconds**



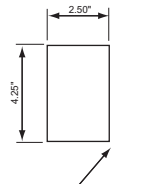
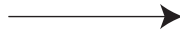
Lower or Upper seconds optional

**Enclosure series 732SFL**



Straight Back flange

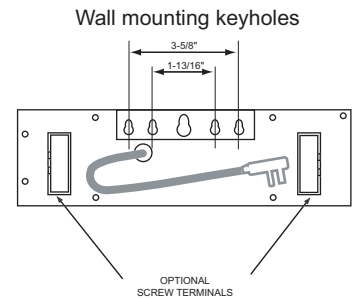
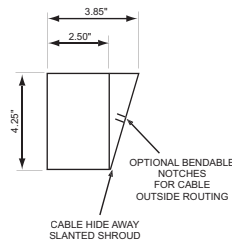
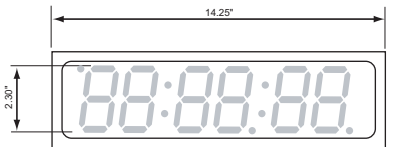
**Enclosure series 732NFL**



No Back flange

**Slanted 6-digit model with same size seconds**  
standard colors: white, black and stainless steel

**Enclosure series 733**



Short cord with flat plug shown  
Optional:  
1) Long cord or Screw terminal for power connection  
2) Wall plug-in transformer for power

**Slanted 6-digit model with smaller seconds**



Lower or Upper seconds optional