

model series: HYMS-6S-2.3

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

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 Presettable 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.

Surface Mount, Metal, Straight or Slanted Enclosure



Multifunction Remote Control Included



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 (w/o back flange)	14" x 4.25" x 2.5" (35.5cm x 10.8cm x 6.3cm)
Visibility:	Easy up to 80Ft. (25m)

Optional FEATURES:

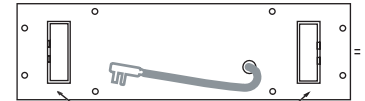
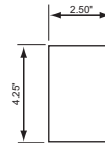
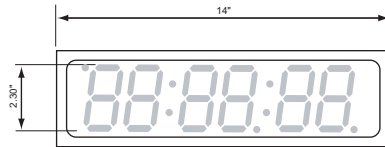
- * Direct Replacement for existing MASTER - SLAVE SYSTEM CLOCKS (replaces round, mechanical or electronic)
- * Multiple Master-Slave correction modes:
Master-Slave Power Line Carrier sync (Simplex)
Master-Slave 2 Wire, RS485 Twisted Pair Sync/Communication
Master-Slave wireless communication on power 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 # 732N and # 733N

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

Standard Surface Narrow Straight Enclosure series 732NF without back flange



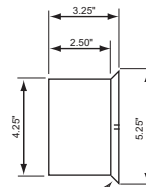
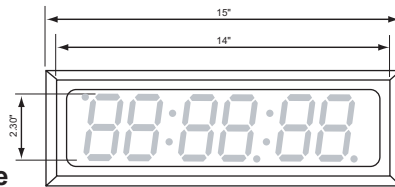
OPTIONAL SCREW TERMINALS

Short cord with flat plug shown

Optional:

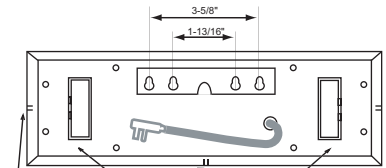
- 1) Long cord or Screw terminal for power connection
- 2) Wall plug-in transformer for power

Standard Surface Narrow Straight Enclosure series 732N with angled back flange



Angled Back flange

Wall mounting keyholes



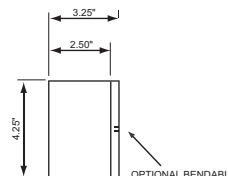
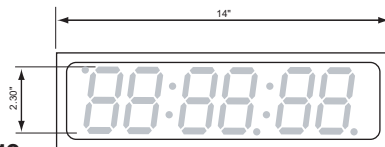
OPTIONAL SCREW TERMINALS

Short cord with flat plug shown

Optional:

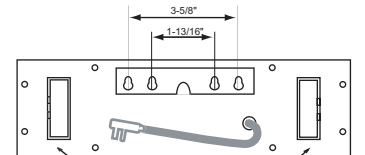
- 1) Long cord or Screw terminal for power connection
- 2) Wall plug-in transformer for power

Standard Surface Narrow Straight Enclosure series 732NR with straight back flange



Straight Back flange

Wall mounting keyholes



OPTIONAL SCREW TERMINALS

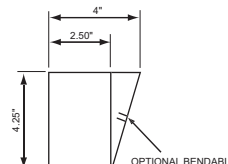
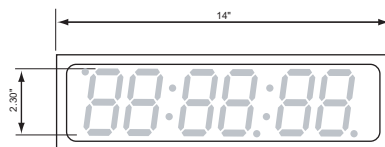
Short cord with flat plug shown

Optional:

- 1) Long cord or Screw terminal for power connection
- 2) Wall plug-in transformer for power

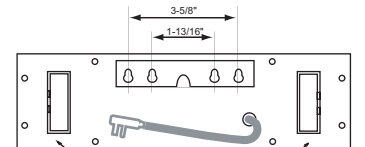
Slanted 6-digit model with same size seconds
standard colors: white, black and stainless steel

Standard Surface Narrow Slanted Enclosure series 733N



CABLE HIDE-AWAY SLANTED SHROUD

Wall mounting keyholes



OPTIONAL SCREW TERMINALS

Short cord with flat plug shown

Optional:

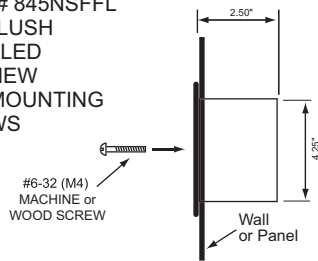
- 1) Long cord or Screw terminal for power connection
- 2) Wall plug-in transformer for power



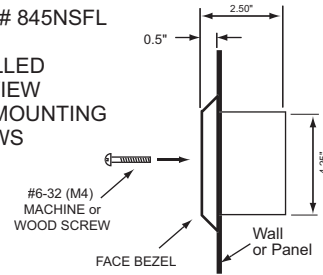
For enclosure series # 732N and # 733N

OPTIONAL FLUSH MOUNT METHODS

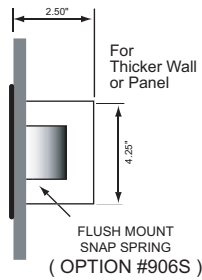
Option # 845NSFFL
FLAT FLUSH
INSTALLED
SIDE VIEW
WITH MOUNTING
SCREWS



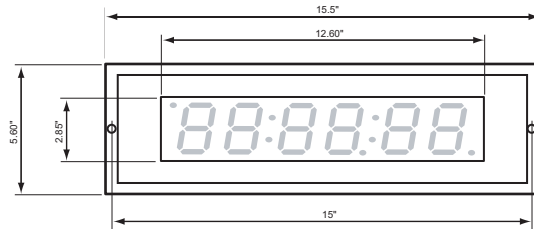
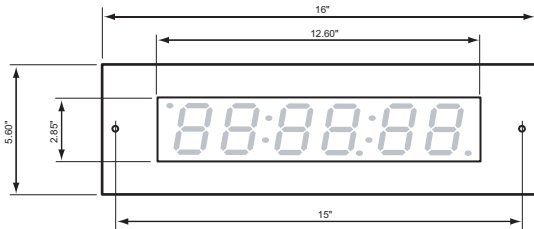
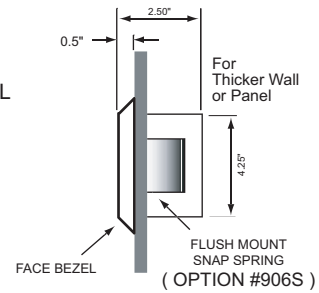
Option # 845NSFL
FLUSH
INSTALLED
SIDE VIEW
WITH MOUNTING
SCREWS



Option # 845NFFL
FLAT FLUSH
INSTALLED
SIDE VIEW

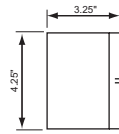


Option # 845NFL
FLUSH
INSTALLED
SIDE VIEW



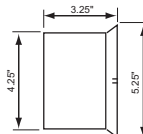
OPTIONAL BACK PANEL TYPES

ENCLOSURE
BACK PANEL
series 732NR



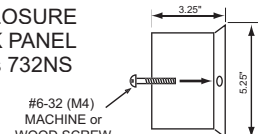
Straight 90 Deg. Back flange
(also used for back-to-back mounting)

ENCLOSURE
BACK PANEL
series 732N
(standard)



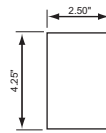
Angled Back flange

ENCLOSURE
BACK PANEL
series 732NS



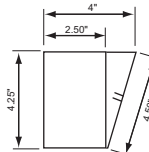
#6-32 (M4)
MACHINE or
WOOD SCREW
Angled Back flange
with holes for screw mount

ENCLOSURE
BACK PANEL
series 732NF



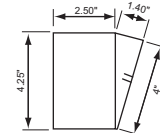
No Back flange

ENCLOSURE
BACK PANEL
series 733N
(standard)



Slanted Back flange

ENCLOSURE
BACK PANEL
series 733NR



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