



PNZ Time-Temperature Displays

Common features of our PNZ models range:

- Up to 6 alternating screens, with display content of either:
 - Blank
 - Year (eg. 2009)
 - Date (eg. DD.MM OR MM.DD)
 - Time (HH:MM in either 12 or 24 Hours setting)
 - Temperature (in Celsius OR Fahrenheit)
 - Lunar Calendar of Arabia.
 - Chinese Traditional Calendar
- Pause time of each screen's content: setting of 1-60seconds.
- Can be configured to include the local DST (daylight saving time) settings (if applicable).
- 5x Import and 5x Export function display methods.
(eg. Instant on ; Display one digit at a time L-R ; Push one digit at a time L-R ; Push one digit at a time R-L ; etc.)
- Turn display ON/OFF Automatically
(eg. display will turn 'On' at 06:00 and turn 'Off' at 23:00, every day.)
- Adjust display brightness during different period of the day (eg. Between 6:00 & 20:00, the display needs highest brightness level: 00<=> 100% Brightness. And other time is low brightness level: 02<=> 50% Brightness.). 4 Brightness levels : 100% ; 75% ; 50% & 25%
- Setting temperature offset value (if required. Up to 5 degrees above or below the sensor's readout).
- Local Time Zones (eg. GMT+10:00 with or without auto synchronization from a local PC) OR Auto Time Zone via the optional GPS module
- Adjust time (with or without auto synchronization from a local PC & internet)

Signs are controlled via either:

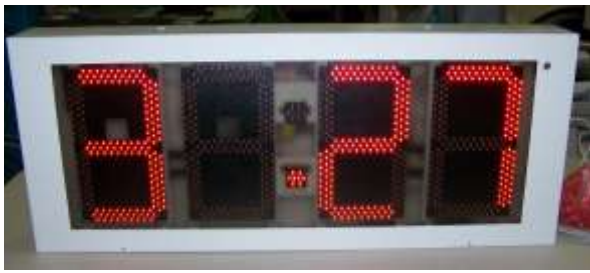
- PC (optional) & management Software (supplied with sign)
 - RS232
 - Cabled (up to 60m long)
 - Wireless (up to 150m with a set of HandyPort Transceivers).
 - LAN (required fix IP address).
- Via RF Remote Controller (supplied with sign), within 20m & line-of-sight.

Available in :

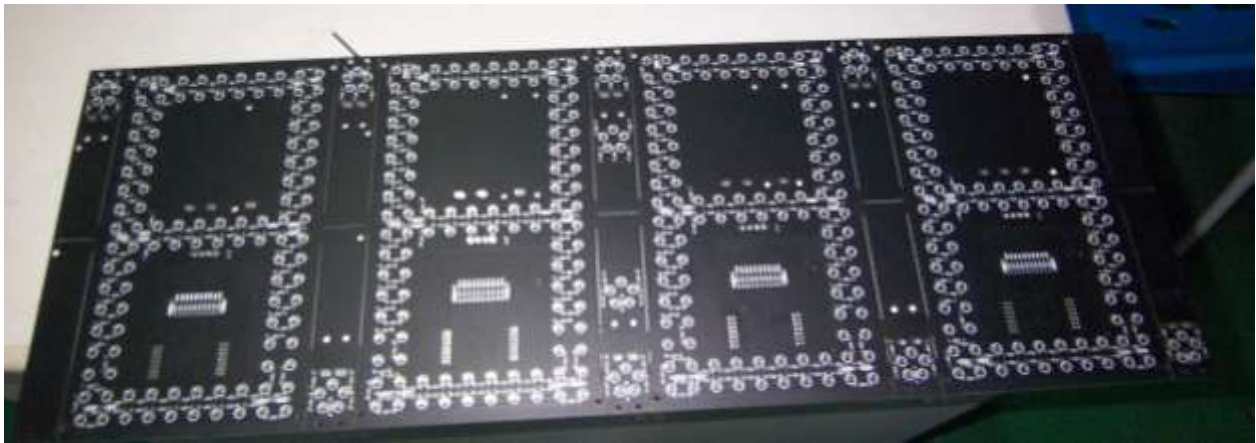
- Kit format (no housing)
- Single Side, Rear Service, Light Box Aluminium with anti-glare acrylic front diffuser, Weatherproof.
- Single Side, Front Service, Aluminium Cabinet with anti-glare acrylic front diffuser, Weatherproof.
- Double Face, Front Service, Aluminum Cabinet with anti-glare acrylic front diffuser, Weatherproof.
- Double Side (Master/Slave), Front Service, Aluminium Cabinet with anti-glare acrylic front diffuser, Weatherproof.

Optional Add-on

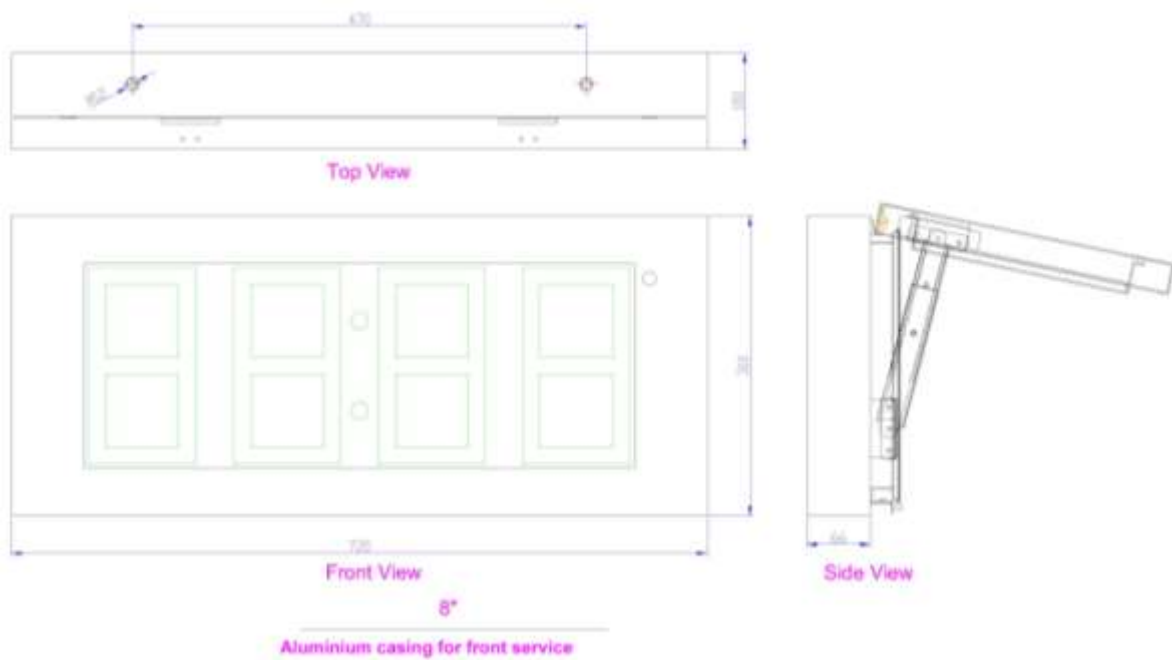
- Radiation shield housing for the temperature sensor. Provides a more accurate temperature read-out in direct sunlight.



^^^Example pictures of the 12" PNZ300 display in a front service Cabinet.

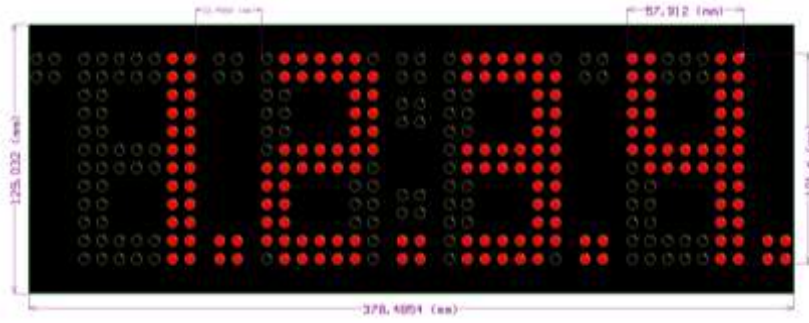


^^^Example picture of the 8" PNZ200 PCB & Cabinet.

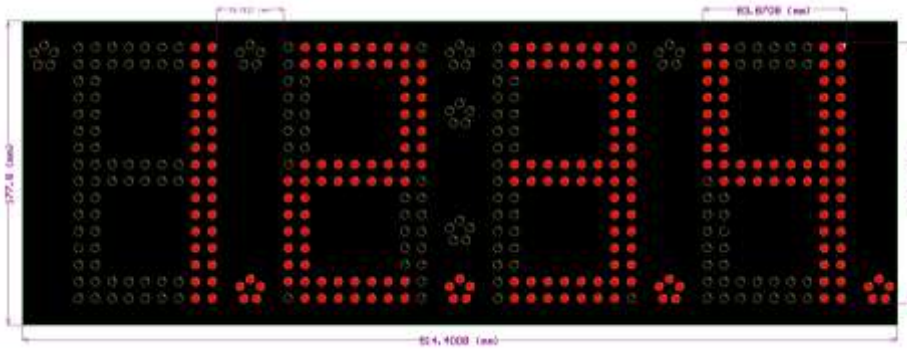


PICTURES & DRAWINGS ARE NOT TO SCALE!

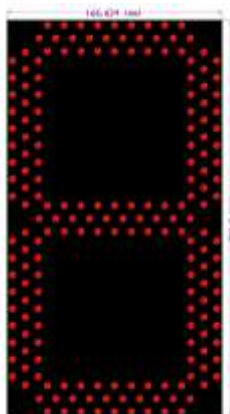
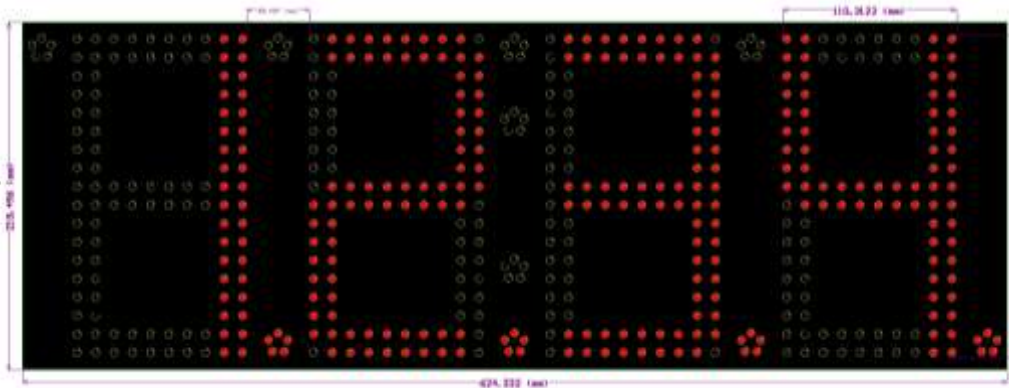
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PNZ100
(4") PCB



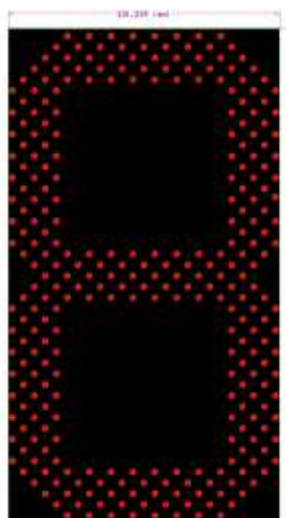
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PNZ150
(6") PCB



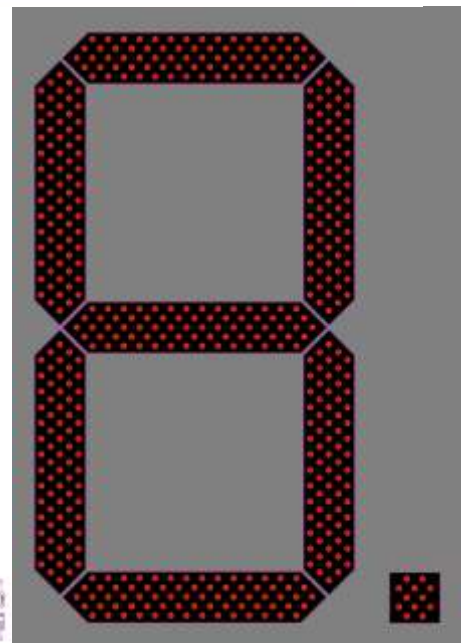
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PNZ200
(8") PCB



PNZ300 (12") PCB



PNZ400 (16") PCB



PNZ600 (24") PCB

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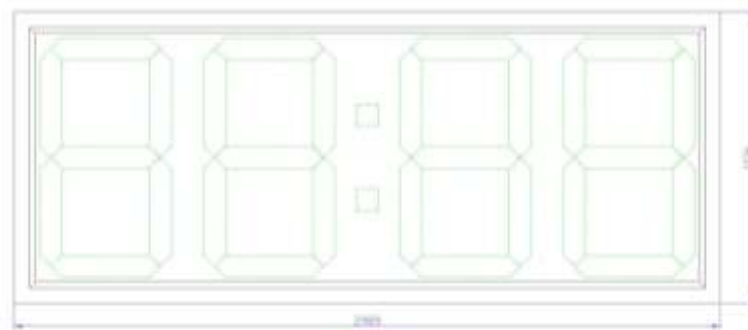
**2 Buttons
Remote
Controller**



**Temperature probe, supplied as
standard**



**Radiation shield for temperature
probe – optional extra**



Front View



Side View



Top View

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