



# Message Sign Conversion Kit

## Full-Matrix and Three-Line



- Simple installation or replacement
- Requires minimum installation time
- Durable powder-coat finish
- Low power consumption and more uptime
- Cooling fans provide overheating protection
- Energy efficient and superior performance
- Preprogrammed, custom and MUTCD graphics
- Contact factory for optional GPS tracker and modem



In-Cabinet Controller

- Capacitive touch screen controller
- Easiest programming in the industry
- Intuitive interface with larger buttons
- Multi-level password protection



# Versatile, easy to install kit for any application.

## Three-Line Signs

### Display

Resolution	Four amber LEDs form each pixel
Font	1 font, 5 x 7 pixels 3 lines of 8 characters per line max.
Font size	12 x 18 in. (30 x 45 cm)

### 12V power system

Solar panels not included	130 W - 390 W suggested
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Wanco Message Sign replacement/conversion kits are the ideal choice when you need to upgrade/restore your old fleet with the latest production model. Full-size signs provide versatility and great performance.

Full-matrix signs provide the greatest flexibility for displaying any type of message—large or small letters, symbols, graphics. Graphics and text can be combined in the same message.

Three-line message signs are capable of displaying three rows of alphanumeric characters. The ultra-bright, highly legible LEDs display your message clearly.

Changing the message is simple, as Wanco signs feature the easiest programming in the industry. The in-cabinet controller has a 7-inch LCD capacitive touch screen.

## Matrix Signs

### Display

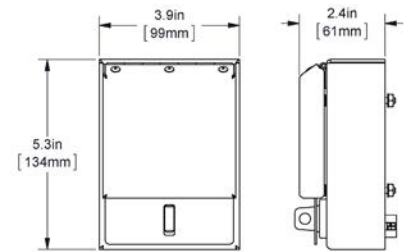
Resolution	Four amber LEDs form each pixel
Matrix	48 pixels wide, 27 pixels high
Fonts	12 fonts, selectable
Default font	5 x 7 pixels, 3 lines of 8 characters max.
Default font size	11 x 16 in. (28 x 42 cm)

### 12V power system

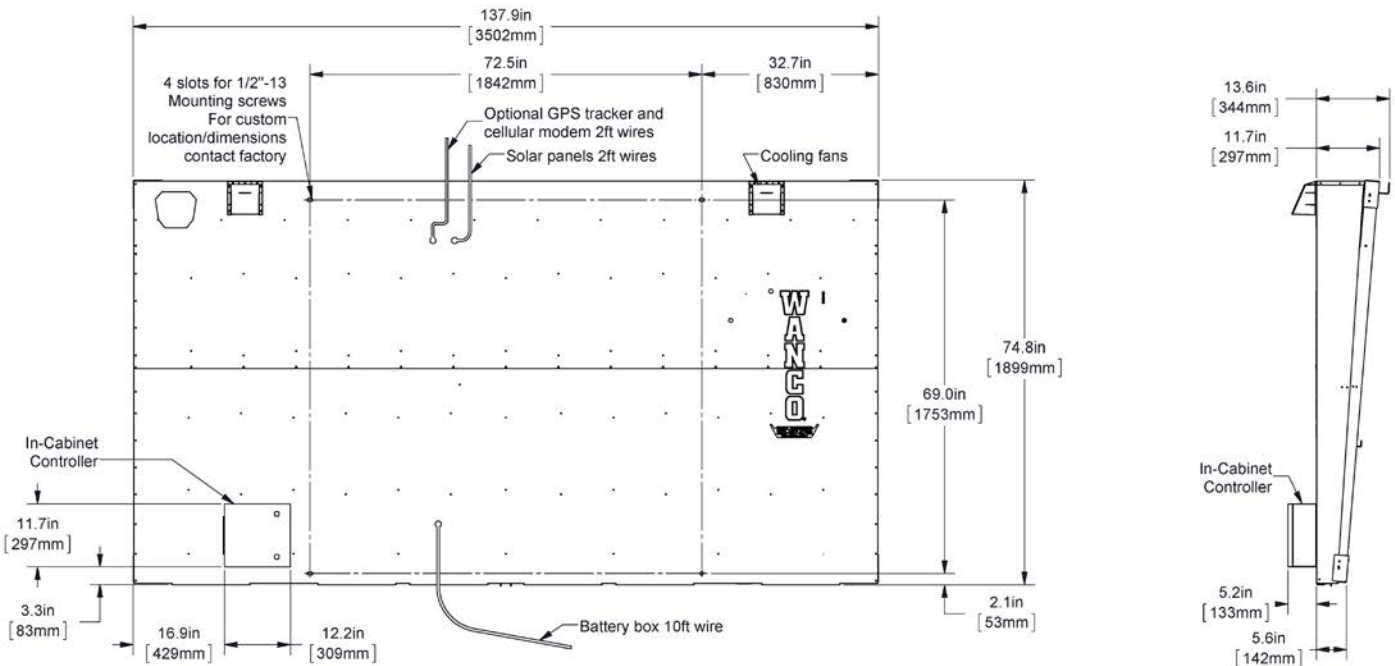
Solar panels not included	130 W - 390 W suggested
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**Meets NEMA TS 4-2005 Section 2 for ambient temperature, vibration, shock, electro-static discharge (ESD), and radio interference. NTCIP compliant.**

- Kit includes:
- Message sign board, controller
- Hydraulic pump switch housing
- Hydraulic pump switch, 4ft wire
- Mounting hardware
- 2ft solar panel wires
- 10ft battery box wire



Hydraulic switch housing  
To be mounted on the battery box, left side if Wanco box is used



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# Mini Message Sign Conversion Kit

## Full-Matrix and Three-Line



- Simple installation or replacement
- Requires minimum installation time
- Durable powder-coat finish
- Low power consumption and more uptime
- Cooling fans provide overheating protection
- Energy efficient and superior performance
- Preprogrammed, custom and MUTCD graphics
- Contact factory for optional GPS tracker and modem



In-Cabinet Controller

- Capacitive touch screen controller
- Easiest programming in the industry
- Intuitive interface with larger buttons
- Multi-level password protection



# Versatile, easy to install kit for any application.

## Three-Line Signs

### Display

Resolution	Four amber LEDs form each pixel
Font	1 font, 5 x 7 pixels 3 lines of 8 characters per line max.
Font size	9 x 14 in. (24 x 34 cm)

### 12V power system

Solar panels not included	85 W - 260 W suggested
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Wanco Mini Message Sign replacement/conversion kits are the ideal choice when you need to upgrade/restore your old fleet with the latest production model. Mini-size signs provide versatility and great performance.

Full-matrix signs provide the greatest flexibility for displaying any type of message—large or small letters, symbols, graphics. Graphics and text can be combined in the same message.

Three-line message signs are capable of displaying three rows of alphanumeric characters. The ultra-bright, highly legible LEDs display your message clearly.

Changing the message is simple, as Wanco signs feature the easiest programming in the industry. The in-cabinet controller has a 7-inch LCD capacitive touch screen.

## Matrix Signs

### Display

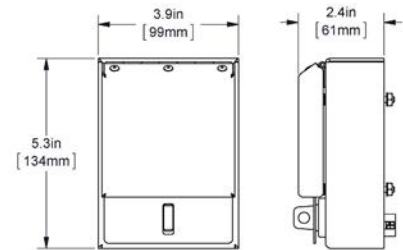
Resolution	Four amber LEDs form each pixel
Matrix	48 pixels wide, 27 pixels high
Fonts	12 fonts, selectable
Default font	5 x 7 pixels, 3 lines of 8 characters max.
Default font size	8 x 12 in. (21 x 30 cm)

### 12V power system

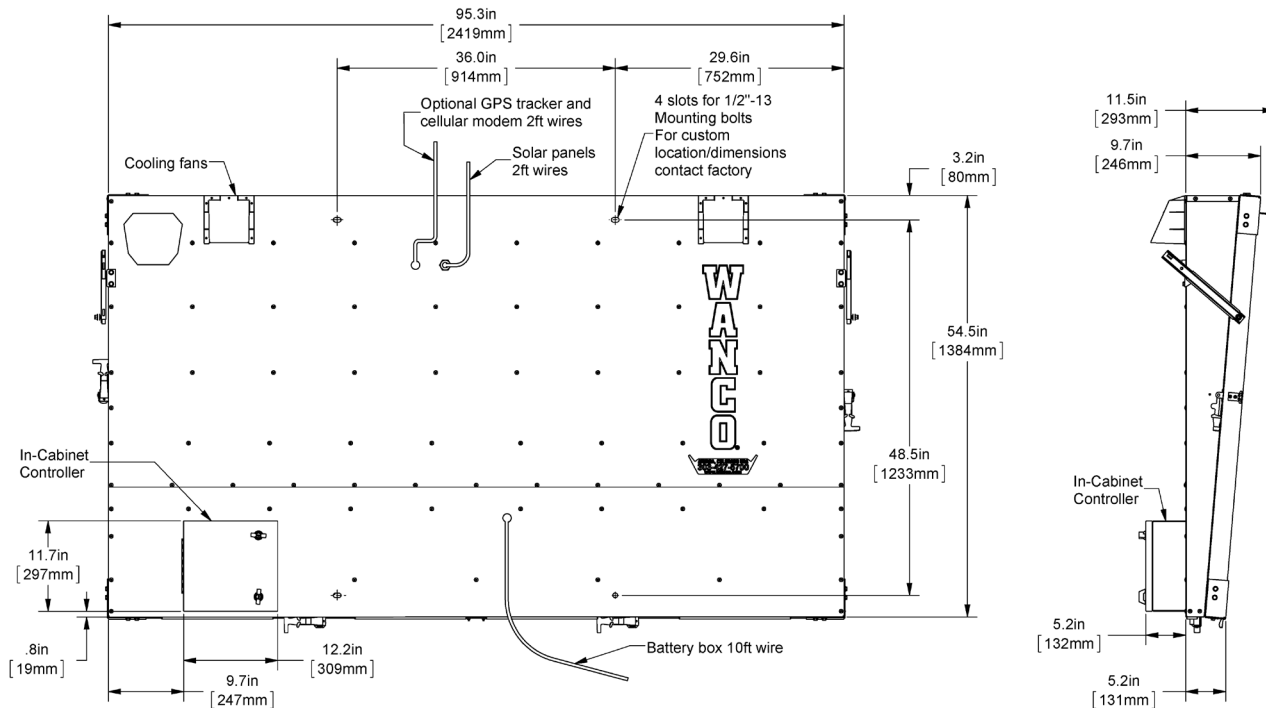
Solar panels not included	85 W - 260 W suggested
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**Meets NEMA TS 4-2005 Section 2 for ambient temperature, vibration, shock, electro-static discharge (ESD), and radio interference. NTCIP compliant.**

- Kit includes:
- Message sign board, controller
- Hydraulic pump switch housing
- Hydraulic pump switch, 4ft wire
- Mounting hardware
- 2ft solar panel wires
- 10ft battery box wire



Hydraulic switch housing  
To be mounted on the battery box, left side if Wanco box is used



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# Metro Message Sign Conversion Kit

## Full-Matrix display in large and medium sizes



- Simple installation or replacement
- Requires minimum installation time
- Slim design, durable powder-coat finish
- Low power consumption and more uptime
- Cooling fan provides overheating protection
- Energy efficient and superior performance
- Preprogrammed, custom and MUTCD graphics
- Bold Arrow graphics, text in 12 fonts
- Contact factory for optional GPS tracker and modem



**In-Cabinet Controller**

- Capacitive touch screen controller
- Easiest programming in the industry
- Intuitive interface with larger buttons
- Multi-level password protection



# Versatile, easy to install kit for any application.

Wanco Message Sign replacement/conversion kits are the ideal choice when you need to upgrade/restore your old fleet with the latest production model. Full-size signs provide versatility and great performance.

Full-matrix signs provide the greatest flexibility for displaying any type of message—large or small letters, symbols, graphics. Graphics and text can be combined in the same message.

Three-line message signs are capable of displaying three rows of alphanumeric characters. The ultra-bright, highly legible LEDs display your message clearly.

Changing the message is simple, as Wanco signs feature the easiest programming in the industry. The in-cabinet controller has a 7-inch LCD capacitive touch screen.

**Meets NEMA TS 4-2005 Section 2 for ambient temperature, vibration, shock, electro-static discharge (ESD), and radio interference. NTCIP compliant.**

## Large Sign

### Display

Resolution 60 x 30 pixels  
Four amber LEDs form each pixel  
Default font 10 in., 5 x 9 pixels per character  
3 lines of 10 characters per line max.

### 12V power system

Solar panels not included 85W - 255 W suggested

## Medium Sign

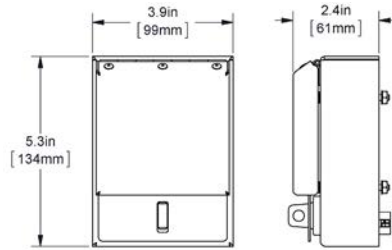
### Display

Resolution 48 x 30 pixels  
Four amber LEDs form each pixel  
Default font 10 in., 5 x 9 pixels per character  
3 lines of 10 characters per line max.

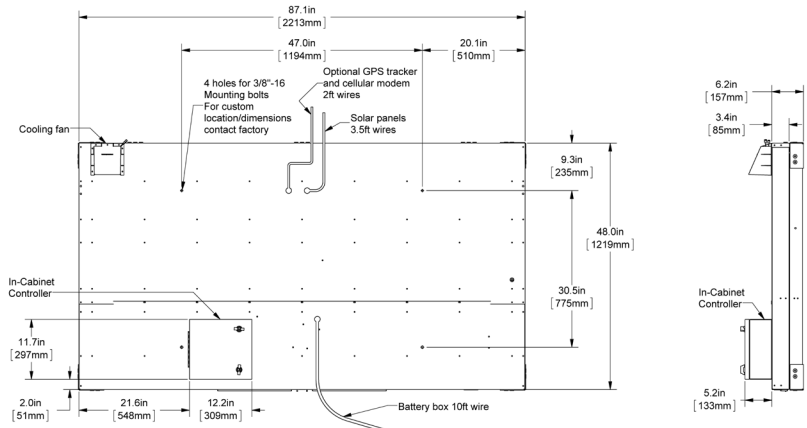
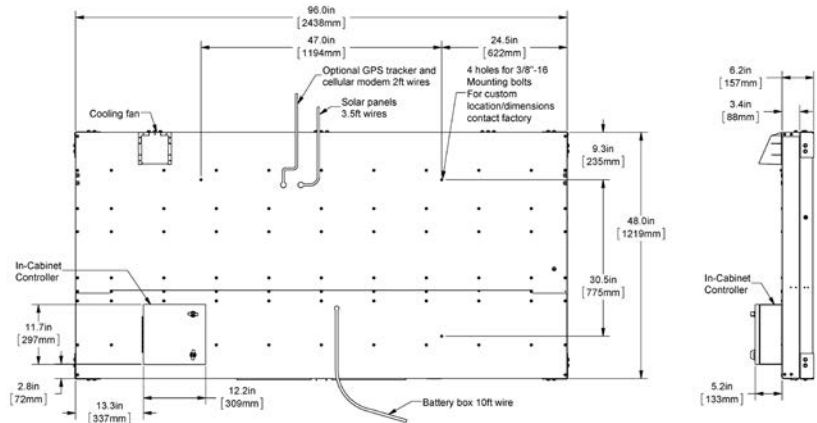
### 12V power system

Solar panels not included 85W - 255W suggested

- Kit includes:
- Message sign board, controller
- Hydraulic pump switch housing
- Hydraulic pump switch, 4ft wire
- Mounting hardware
- 2ft solar panel wires
- 10ft battery box wire



Hydraulic switch housing  
To be mounted on the battery box,  
left side if Wanco box is used



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