

# GALaxy eHydro

Hydraulic Controller

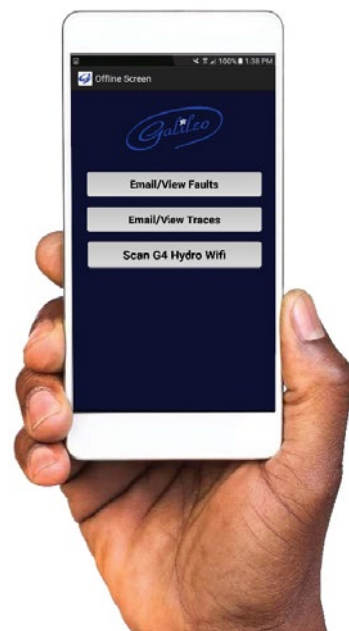
## STREAMLINED FUNCTIONALITY WITH A SIMPLE, MODULAR DESIGN

Easy to wire. Economical  
to install. Essential to use.



### BENEFITS

- **Compact design:** Reduced number of wires with less wiring obstructions. Less chance for connection error.
- **Easy wiring:** Smart connection layout makes wiring sequential and easy to wire.
- **Flexible:** Uses serial communications and plug-in connectors, so you can connect any car or hall fixture with minimal wiring.
- **Efficient troubleshooting:** Check car status, adjust system variables, review fault logs, examine car and hall inputs/outputs and examine group and trace screens from the machine room with the 'eHydro' app.
- **Free technical support and training:** Includes free phone support and training, and on-line, web-based remote monitoring.
- **Fast software updates:** Performed via SD flash card. Job parameter and setup data automatically stored when modified.



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#### REGIONAL SERVICE CENTERS

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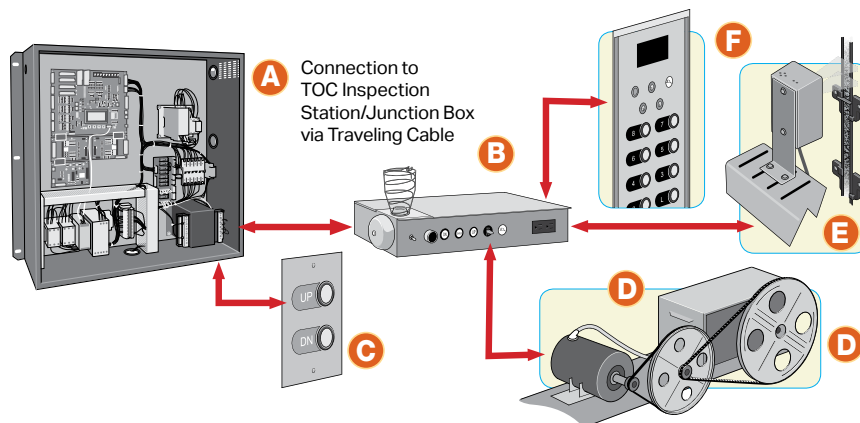
## STANDARD FEATURES

- LCD display interface - no service tool required
- Replaceable, plug-in control outputs protect from short circuits
- A secure, built-in Wi-Fi link to get answers with your smartphone, laptop, tablet or 'eHydro' app – no internet connection required
- 'eHydro' app (available from Google Play™ and the Apple App Store™) makes diagnostics easy and efficient
- Designed to handle up to six cars per group
- Serial link to car, hall stations, and lanterns
- APSS features plug-in camera reading optical tape 1/64 in. (0.5 mm accuracy)
- Manual set-up not required
- Easy to follow full-color wiring diagrams. 'Quick Start' instructions are provided.
- Diagnostics are detailed on the main I/O board through a LCD display and via the 'eHydro' app. LEDs are provided on the Controller input and output in the machine room and on the car.

## OPTIONAL FEATURES

- Battery-lowering
- Call-card security (key switch and card reader)
- Wi-Fi user interface app
- Freight-door interface
- Short floor capacity
- Prewired 'eHydro'-exclusive signal fixtures available
- TOC unit optional

### GALaxy eHydro System Wiring Overview: METHOD A

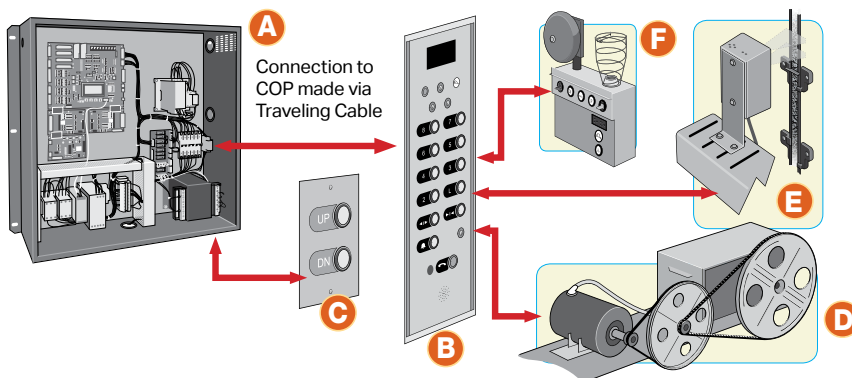


#### Components

- A. GALaxy eHydro
- B. Top of Car (TOC) Inspection Station/Junction Box
- C. Hall Call
- D. MOVFR\*
- E. APS Sensor
- F. Car Operating Panel (COP)

\* Note: GAL MOVFE can also be used

### GALaxy eHydro System Wiring Overview: METHOD B



#### Components

- A. GALaxy eHydro
- B. Car Operating Panel (COP)
- C. Hall Call
- D. MOVFR\*
- E. APS Sensor
- F. Inspection Station

\* Note: GAL MOVFE can also be used