

GALaxy eHydro

Hydraulic Controller

STREAMLINED FUNCTIONALITY WITH A SIMPLE, MODULAR DESIGN

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



BENEFITS

- **Compact design:** Reduced wires needed for connection and reduced wiring obstructions and chance for connection error
- **Easy wiring:** Coded boards make wiring sequential and easy to perform
- **Flexible:** Uses both serial communications and a universal connector, 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, automatically stores job parameters and set-up data



A **VANTAGE** Company

50 E. 153rd St.
Bronx, NY 10451-2104
Ph: 718.292.9000
Fax: 718.292.2034
info@gal.com
www.gal.com

REGIONAL SERVICE CENTERS

Miami – 877.241.9354
Chicago – 877.300.5830
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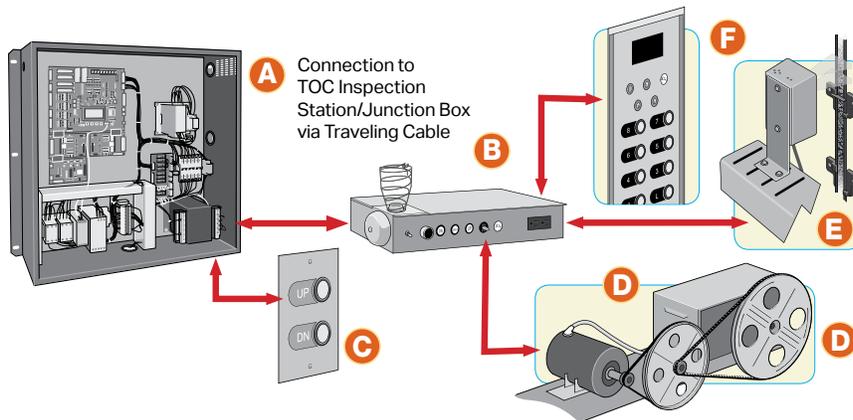
STANDARD FEATURES

- 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

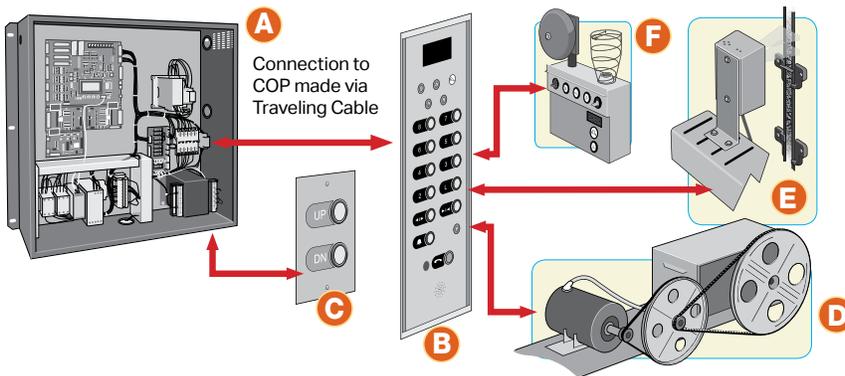


Components

- 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