



**GAL Manufacturing Company LLC**  
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## DATA FORM e-HYDRO

Date: \_\_\_\_\_  
Est. No.: \_\_\_\_\_  
Controller No.: \_\_\_\_\_  
Fixture No.: \_\_\_\_\_  
Door Equipment No.: \_\_\_\_\_  
P.O. No.: \_\_\_\_\_

Company Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Contact: \_\_\_\_\_ Email: \_\_\_\_\_  
Phone: \_\_\_\_\_ Cell: \_\_\_\_\_  
Technical Contact: \_\_\_\_\_ Email: \_\_\_\_\_  
Phone: \_\_\_\_\_ Cell: \_\_\_\_\_  
Job Name: \_\_\_\_\_ Job No.: \_\_\_\_\_  
Job Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Prov.: \_\_\_\_\_

Were job specifications sent to G.A.L.? Yes No

Building Voltage: \_\_\_\_\_ VAC/60Hz/ Roped hydro

**e-HYDRO support the following features: Up to 6 car group, 8 floors max, all signals must be 24 VDC.**

**Standard package features provided:**

### Controller cabinets:

- 33 1/8" H X 38" W x 12" (for motors up to 147 full load amps)
- 38" H x 40 3/4" W x 12" (for motors 148 to 192 full load amps)

### ELEVATOR SAFETY CODE COMPLIANCE

|                      |                  |      |      |      |              |      |      |
|----------------------|------------------|------|------|------|--------------|------|------|
| <b>Code Edition:</b> | ASME A17.1 / B44 | 2016 | 2013 | 2010 | 2007         | 2004 | 2000 |
|                      | ASME A17.1       | 1996 | 1993 | NYC  | Other: _____ |      |      |

### GENERAL INFORMATION

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| Car name: (1st car installed <input type="checkbox"/> ) | 1 | 2 | 3 | 4 | 5 | 6 |
| Car speed (FPM):  |   |   |   |   |   |   |
| Car capacity (Lbs):                                     |   |   |   |   |   |   |
| S=Simplex / G=Group:                                    |   |   |   |   |   |   |
| Number of floors(8 Max.):                               |   |   |   |   |   |   |
| Front openings:   |   |   |   |   |   |   |
| Rear openings:  |   |   |   |   |   |   |

### PUMP SYSTEM

**Pump:** DUAL New Reuse existing **Brand:** \_\_\_\_\_ **Model:** \_\_\_\_\_  
**Valve type:** Maxton EECO Dover\*\* TKE Bucher (Must send valve interface for prewiring)  
No. of coils: \_\_\_\_\_ (Must be 120 VAC) Blain (STD) Blain (Electronic)\*\* GMV Other: \_\_\_\_\_  
Empty car weight: \_\_\_\_\_ Piston OD: \_\_\_\_\_ Outlet side of tank: Left Right Life jacket  
Low oil switch Pressure guage Pressure switch Tank heater Prep for oil cooler

### MOTOR

**Motor:** New Reuse existing **Brand:** \_\_\_\_\_ **Model:** \_\_\_\_\_  
Wye delta (6 or 12 lead motor)

|                      |   |   |   |   |   |   |
|----------------------|---|---|---|---|---|---|
| <b>Motor data AC</b> | 1 | 2 | 3 | 4 | 5 | 6 |
| Horse power:         |   |   |   |   |   |   |
| Full load volts:     |   |   |   |   |   |   |
| Full load amps:      |   |   |   |   |   |   |

| FIXTURES                     |   |   |  |   |
|------------------------------|---|---|--|---|
| <b>Fixture manufacturer:</b> | GAL standard  | Other: _____  | Prewired COP   |   |
| Send COP boards:             | To fixture manufacturer   | With controller   | To customer before controller is shipped                     |   |
| <b>Car calls:</b>            | Main  | Auxiliary   | Remote Car Call Station                                      |   |
| <b>Car lanterns:</b>         | Discrete  | CE Micro Com  | Audible signal:  | Chime <input type="checkbox"/> Gong                 |
| <b>Car PI:</b>               | CE Micro Com  | CE Micro Com voice annunciator  | Emotive  | Giotto with voice annunciator                       |
|                              | Digital-Binary  | Multilight  |  |   |
| <b>Car call security:</b>    | Per car   | Per group   | Pushbutton   |   |
| Via:                         | Switch(es) in COP   | Card reader   | Switch(es) in hall/lobby station                             |   |
| <b>Security overrides:</b>   | Switch(es) in COP   | Switch(es) in hall/lobby station  | Card reader  |   |
| <b>Hall calls:</b>           | Main  | Auxiliary   |  |   |
| <b>Hall features:</b>        | Hoistway access   |   |  |   |
| <b>Hall Lanterns:</b>        | Discrete  | CE Micro Com  | Lobby**  | Audible signal: Chime <input type="checkbox"/> Gong |
|                              | Qty: Bot. _____ Int. _____ Top _____  |   |  |   |
| <b>Hall PI:</b>              | CE Micro Com  | Emotive   | Giotto   | Total number of hall PIs: _____                     |
|                              | Digital-Binary  | Multilight  |  |   |
| <b>Hall call security:</b>   | Hall call lockout   | Floor lockout (Hall + Car call lockout controlled together)                                   |  |   |
| Via:                         | Switch(es) in hall/lobby station  | Card reader   |  |   |
| <b>Optional security:</b>    | Hugs (patient abduction/wandering)  | Tugs (Robotics product delivery)  | Note: For floor mask security, provide specs or contact GAL. |   |
| OPTIONAL FEATURES            |   |   |  |   |
| <b>Operations:</b>           | Attendant operation   | VIP/Priority service*   | Earthquake operation   | Telescoping jack recycling                          |
|                              | Attendant annunciator lights  | Elevator off in car   | Elevator off in hall   | Sabbath. serv.                                      |
|                              | In service indicators   | Inconspicuous riser:*   | Car No.: _____, Car No.: _____                               | (2 cars max.)                                       |
|                              | Out of service indicators   | 2nd riser:  | Car No.: _____, Car No.: _____                               | (2 cars max.)                                       |
|                              | Mass. emergency medical   | Dual riser:   | Car No.: _____, Car No.: _____                               | (2 cars max.)                                       |
|                              | Code blue*  | Swing riser**:  | Car No.: _____, Car No.: _____                               | (2 cars max.)                                       |
|                              | Taxi service  | * Specify floors on page 3    Note: All risers supplied with same voltage and style of wiring |  |   |
| <b>Emergency power:</b>      | Intergroup  | # of groups: _____  | *This group will run after recall                            |   |
|                              |   | # of cars per group: _____ 1st*, _____ 2nd, _____ 3rd, _____ 4th, _____ 5th                   |  |   |
|                              | UPS emergency power rescue system/Lowering!   |   |  |   |
|                              | Power freight doors require separate UPS by others.   |   |  | Note: Sequencing included with base controller      |
| <b>Inputs:</b>               | High water sensing w/reset  | Car to lobby  |  |   |
| <b>Outputs:</b>              | Door closing indicator: Car Hall  |   |  |   |
|                              | Remote fire command   | Devices: _____  |  |   |
|                              | The following devices are included: INPUT: Emerg pwr select • Alternate Ph1 • Car to lobby  |   |  |   |
|                              | OUTPUT: Digital PI-CE • Normal pwr • Elev emerg pwr • Emerg pwr recall • Emerg pwr car select light • Out of service • In service • Fire service complete |   |  |   |
| MONITORING                   |   |   |  |   |
| <b>Lift Net:</b>             | <input type="checkbox"/> Complete system <input type="checkbox"/> Interface only  |   |  |   |

