



A VANTAGE Company

eHydro Data Form

GAL Manufacturing Company LLC

50 East 153rd Street, Bronx, NY 10451

Phone: (718) 292 9000, Fax: (718) 292 2034

www.gal.com

Internal Use Only	Data Sheet Revision #:	GAL Estimate #:	Date:
	GAL Controller Order #:	GAL Door Order #:	GAL Fixture Order #:

CUSTOMER INFORMATION

Company Name:		Job Name:	
Company Address:		Job Address:	
Contact Name:		Technical Contact Name:	
Email:		Email:	
Phone:	Cell:	Phone:	Cell:

ELEVATOR SPECIFICATIONS

<input type="checkbox"/> Job specifications sent to GAL				Valve Type:		<input type="checkbox"/> Maxton	<input type="checkbox"/> Blain 4 Solenoid
Main Line Disconnect Voltage: _____ VAC				<input type="checkbox"/> Bucher	<input type="checkbox"/> Blain Electronic		
Phase:		<input type="checkbox"/> 3 Ph/60 Hz	<input type="checkbox"/> _____ Ph/_____ Hz	NOTE: Valve		<input type="checkbox"/> Dover	<input type="checkbox"/> GMV
Motor Lead:		<input type="checkbox"/> 3	<input type="checkbox"/> 6	<input type="checkbox"/> 9	<input type="checkbox"/> 12	Solenoids must be 120 VAC	
Starter		<input type="checkbox"/> Sprecher + Schuh*					
Manufacturer:		<input type="checkbox"/> Siemens	<input type="checkbox"/> ATL (1 Ph only)				
Starts per hour:		<input type="checkbox"/> 80	<input type="checkbox"/> 120 (Siemens)				
Car Name:		1: _____	2: _____	3: _____	4: _____	5: _____	6: _____
Simplex (S)/Group (G):							
First Installed in Group:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Requested Ship Date:							
Car Speed (FPM):							
Car Capacity (lbs):							
Number of Landings:							
Number of Openings:		F: _____ R: _____	F: _____ R: _____	F: _____ R: _____	F: _____ R: _____	F: _____ R: _____	F: _____ R: _____
							Code of Compliance (ASME/B44):
							<input type="checkbox"/> 2000 <input type="checkbox"/> 2010
							<input type="checkbox"/> 2004 <input type="checkbox"/> 2013
							<input type="checkbox"/> 2005 <input type="checkbox"/> 2016
							<input type="checkbox"/> 2007 <input type="checkbox"/> 2019
							<input type="checkbox"/> 2009 <input type="checkbox"/> NYC
							<input type="checkbox"/> Other: _____

PUMP MOTOR DATA

Pump Motor	1: _____	2: _____	3: _____	4: _____	5: _____	6: _____	
Horsepower							
Current							
Voltage							<input type="checkbox"/> All Data Same As Car One

SELECTOR

Selector Type: Absolute Positioning System* Weather Resistant

EMERGENCY POWER

<input type="checkbox"/> Emergency Lowering (UPS by GAL)		Intergroup Master Grp Car Names: _____	
NOTE: Powered freight doors require separate UPS by others.		Configuration: 2 nd Grp Car Names: _____	
<input type="checkbox"/> Emergency Generator <input type="checkbox"/> Intergroup		3 rd Grp Car Names: _____	
Emergency Power <input type="checkbox"/> In Hall		4 th Grp Car Names: _____	
Switch Location: <input type="checkbox"/> In Remote Fire Command Station		NOTE: Master group recalls first, followed by 2 nd , 3 rd , 4 th .	

SIGNAL FIXTURES

Fixture Manufacturer: _____		Elevator Off Switch: <input type="checkbox"/> In COP <input type="checkbox"/> In Hall	
<input type="checkbox"/> Extended Door Hold Time		Door Indicators: <input type="checkbox"/> Door Closing <input type="checkbox"/> Door Open	
<input type="checkbox"/> Fire Service Complete Indicator		Indicator Location: <input type="checkbox"/> In Car <input type="checkbox"/> In Hall	

CAR SIGNAL FIXTURES

Traveling Cable <input type="checkbox"/> Top Of Car Box*		Front COP 1 (Main): <input type="checkbox"/> F <input type="checkbox"/> R Car Calls		NOTE: Main COP includes Fire Service.
Termination: <input type="checkbox"/> Car Operating Panel		Front COP 2 (Aux): <input type="checkbox"/> F <input type="checkbox"/> R Car Calls		
Inspection Station: <input type="checkbox"/> By GAL* <input type="checkbox"/> By Others		Rear COP 1 (Aux): <input type="checkbox"/> F <input type="checkbox"/> R Car Calls		
<input type="checkbox"/> By GAL, Weather Resistant		Rear COP 2 (Aux): <input type="checkbox"/> F <input type="checkbox"/> R Car Calls		

*: Suggested, F: Front, R: Rear

Car Position Indicator: <input type="checkbox"/> MAD Giotto* <input type="checkbox"/> C.E. Micro Comm <input type="checkbox"/> MAD Matisse* <input type="checkbox"/> Emotive <input type="checkbox"/> MAD Raffaello* <input type="checkbox"/> Vega <input type="checkbox"/> Vidatech <input type="checkbox"/> 3 Character <input type="checkbox"/> Digital Binary <input type="checkbox"/> French (C.E.) <input type="checkbox"/> Multilight <input type="checkbox"/> Other: _____ <input type="checkbox"/> DL20		Voice Annunciator: <input type="checkbox"/> MAD* <input type="checkbox"/> C.E. Micro Comm <input type="checkbox"/> Other: _____							
		Send COP Boards: <input type="checkbox"/> To Fixture Manufacturer* <input type="checkbox"/> With Controller <input type="checkbox"/> To Customer Before Controller							
Car PI Total Amount: _____		Handicap Buzzer: <input type="checkbox"/> Passing Floor Tone <input type="checkbox"/> Car Call Acknowledgement Tone <input type="checkbox"/> Qualified by S Button							
Car Lanterns: <input type="checkbox"/> Discrete* <input type="checkbox"/> C.E. Micro Comm <input type="checkbox"/> Other: _____		Car Operation: <input type="checkbox"/> Attendant Operation <input type="checkbox"/> Car Switch Operation <input type="checkbox"/> With Annunciator Lights							
Car Lantern Audible Signal: <input type="checkbox"/> Chimes* <input type="checkbox"/> Gongs Car Lantern Current: _____ A		<input type="checkbox"/> Auxiliary Fire Switch <input type="checkbox"/> Remote Car Call							
<input type="checkbox"/> In-Car Inspection Switch		<input type="checkbox"/> Sabbath Service							
HALL SIGNAL FIXTURES									
Hall Position Indicator: <input type="checkbox"/> MAD Giotto* <input type="checkbox"/> C.E. Micro Comm <input type="checkbox"/> MAD Matisse* <input type="checkbox"/> Emotive <input type="checkbox"/> MAD Raffaello* <input type="checkbox"/> Vega <input type="checkbox"/> Vidatech <input type="checkbox"/> 3 Character <input type="checkbox"/> Digital Binary <input type="checkbox"/> French (C.E.) <input type="checkbox"/> Multilight <input type="checkbox"/> Other: _____ <input type="checkbox"/> DL20		Hall Lanterns: <input type="checkbox"/> Serial* <input type="checkbox"/> C.E. Micro Comm <input type="checkbox"/> Discrete <input type="checkbox"/> Other: _____							
		Hall Lanterns In: <input type="checkbox"/> All Floors* <input type="checkbox"/> Lobby Only							
Hall PI Total Amount: _____ Hall PI Size: _____ In.		Hall Lantern Audible Signal: <input type="checkbox"/> Chimes* <input type="checkbox"/> Gongs Hall Lantern Current: _____ A							
<input type="checkbox"/> High Water Input and Reset		<input type="checkbox"/> Remote Fire Command Station NOTE: Includes Return to Lobby and In/Out of Service Indicators.							
		Return to Lobby w/: <input type="checkbox"/> Doors Open <input type="checkbox"/> Doors Closed							
		<input type="checkbox"/> In Service Indicator <input type="checkbox"/> Out of Service Indicator							
SECURITY									
		Car Call Security		Group Car Call Security		Hall Security		Floor Security	
		Secure	Override	Secure	Override	Secure	Override	Secure	Override
Security Activation	One Switch in Hall or Lobby	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	One Switch in Car	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	n/a	n/a	n/a	n/a
	GALileo/Liftnet	<input type="checkbox"/>	n/a	<input type="checkbox"/>	n/a	<input type="checkbox"/>	n/a	<input type="checkbox"/>	n/a
	Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Security Access	One Switch per Floor in Car	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	n/a	n/a	n/a	n/a
	Card Reader	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	One Switch per Floor in Hall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	One Switch in Hall or Lobby	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	GALileo/Liftnet	<input type="checkbox"/>	n/a	<input type="checkbox"/>	n/a	<input type="checkbox"/>	n/a	<input type="checkbox"/>	n/a
	Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hugs Security: <input type="checkbox"/> Standard <input type="checkbox"/> With Bypass <input type="checkbox"/> In Car <input type="checkbox"/> In Machine Room		Push Button Car Call Sec. Override: <input type="checkbox"/> With Acknowledgement Light <input type="checkbox"/> Without Acknowledgement Light							

*: Suggested, F: Front, R: Rear

HOISTWAY FEATURES

Hall Calls: <input type="checkbox"/> Serial 24 VDC* <input type="checkbox"/> Discrete 24 VDC	<input type="checkbox"/> VIP Service	<input type="checkbox"/> TUGs Service
Number of Standard Risers: _____	<input type="checkbox"/> Code Blue	<input type="checkbox"/> Heliport Service
Number of Swing/Inconspicuous Risers: _____	<input type="checkbox"/> MA Emergency Medical	
Car(s) on Swing Risers: _____	<input type="checkbox"/> Hoistway Lighting Pilot Relay (Fire Service)	
	<input type="checkbox"/> Lobby Up Request Button	

DOOR EQUIPMENT

Door Operation: <input type="checkbox"/> Automatic <input type="checkbox"/> Automatic with Swing <input type="checkbox"/> Powered Freight <input type="checkbox"/> Manual	Light Curtain/Edge Detector: <input type="checkbox"/> GAL* <input type="checkbox"/> Other: _____
	<input type="checkbox"/> Narrow Door, Floor(s): _____
	<input type="checkbox"/> Heavy Door, Floor(s): _____
Door By GAL: <input type="checkbox"/> MOVFR CAN Bus* Operator: <input type="checkbox"/> MOVFR Standard <input type="checkbox"/> MONXT CAN Bus* <input type="checkbox"/> MONXT Standard <input type="checkbox"/> MOVFE CAN Bus* <input type="checkbox"/> MOVFE Standard <input type="checkbox"/> MOCT <input type="checkbox"/> MOD <input type="checkbox"/> MOM/MOH <input type="checkbox"/> MODG	By Others: <input type="checkbox"/> Otis 6970 Standard <input type="checkbox"/> MAC/ECI 859N 1000 <input type="checkbox"/> HDLM <input type="checkbox"/> Midi Supra <input type="checkbox"/> Dover <input type="checkbox"/> Dover Encore <input type="checkbox"/> Smart Tech Door <input type="checkbox"/> AT 400 <input type="checkbox"/> AMD <input type="checkbox"/> Other: _____
Door Operator Voltage: <input type="checkbox"/> 230 VAC* <input type="checkbox"/> 115 VAC	Powered Freight: <input type="checkbox"/> Courion iLearn* <input type="checkbox"/> Courion MP <input type="checkbox"/> EMS <input type="checkbox"/> Peelle Wireless <input type="checkbox"/> Peelle PLC Slave <input type="checkbox"/> Peelle PLC Standard <input type="checkbox"/> Other: _____
Retiring Cam: <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical	
Made By: <input type="checkbox"/> GAL <input type="checkbox"/> Others	
Voltage: <input type="checkbox"/> 115 VAC <input type="checkbox"/> 115 VDC <input type="checkbox"/> 230 VAC <input type="checkbox"/> 230 VDC	
Phase: <input type="checkbox"/> 1 Phase <input type="checkbox"/> 3 Phase	Current: _____ A

NOTE: Forward non-GAL door wiring diagrams to GAL.

MONITORING

GALileo Monitoring: <input type="checkbox"/> Machine Room Work Station* No. Monitors: _____ No. M.R.: _____ Distance between M.R.: _____ Ft. <input type="checkbox"/> On-Site Work Station <input type="checkbox"/> Off-Site Remote Work Station <input type="checkbox"/> On-Site Display Monitor <input type="checkbox"/> Interface for Internet Access	Liftnet Complete System Configuration: No. of Groups: _____ No. of Locations: _____ No. of Cars: _____ No. of Computers: _____ No. of Printers: _____ No. of UPS Units: _____ No. of Monitors: _____ Size of each Monitor (17"/19"/23"/Other): _____ Additional Notes: _____
Central Monitoring System: <input type="checkbox"/> Liftnet Complete System <input type="checkbox"/> Liftnet Interface <input type="checkbox"/> Liftnet Software Only <input type="checkbox"/> Solucore Interface <input type="checkbox"/> Other: _____	

MACHINE ROOM OPTIONS

<input type="checkbox"/> Earthquake Operation	Remote Governor <input type="checkbox"/> 24 VDC
<input type="checkbox"/> Motorized Ball Valve	Set/Reset: <input type="checkbox"/> 120 VAC
Oil Cooler Voltage: _____ V Current: _____ A	Oil Heater Voltage: _____ V Current: _____ A
Phase: <input type="checkbox"/> 1 Phase <input type="checkbox"/> 3 Phase	Phase: <input type="checkbox"/> 1 Phase <input type="checkbox"/> 3 Phase

*: Suggested, F: Front, R: Rear

FLOOR OPENING CONFIGURATION																														
Floor No.	Floor Label	Alternate Label	Floor Height (Ft.)	Floor Openings												Hall Access Switch Location														
				1:		2:		3:		4:		5:		6:		1:		2:		3:		4:		5:		6:				
				F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R	
Overhead																														
8																														
7																														
6																														
5																														
4																														
3																														
2																														
1																														
Pit																														
Total Height				Ft.	NOTE: Max 2 access sw. locations per car.																									
					NOTE: All security types and special risers selected are given for every floor. For special configurations fill out below.																									

SPECIAL CONFIGURATIONS																														
Floor No.	Car Security						Group Security				IR	Swing Riser	Swing Riser	Code Blue	VIP															
	1:		2:		3:		4:		5:							6:		Hall	Floor	Car	Hugs									
	F	R	F	R	F	R	F	R	F	R						F	R	F	R	F	R	F	R	F	R					
8																														
7																														
6																														
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NOTES