

GAL Manufacturing Company LLC 50 East 153rd Street, Bronx, NY 10451 **Phone:** (718) 292 9000 **Fax:** (718) 292 2034

Web site: www.gal.com

DATA FORM e-HYDRO

Date:	
 Est. No.:	
Controller No.:	
ixture No.:	
Door Equipmen	t No.:

		P.O. No.:
Company Name:	Address:	
Contact:		
Phone:		
Technical Contact:		
Phone:		
Job Name:		
Job Address:		
		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 ca	r group, 8 floors max, all	signals must be 24 VDC.

Controller cabinets:

• 33 1/8" H X 38" W x 12" (for motors up to 147 full load amps)

Standard package features provided:

• 38" H x 40 3/4" W x 12" (for motors 148 to 192 full load amps)

• 38" H x 40 3/4" W x 12" (1	ior motors 1	.48 (0 192 1011 1080	amps)							
		EL	EVATOR S	AFETY	CODE COM	PLIANC	E			
Code Edition:	ASME A	17.1 / B44 2	2016	2013	2010	2007	200	4 200	00	
	ASME A	17.1	1996	1993	NYC	Othe	r:		_	
			GEN	ERAL IN	IFORMATIC					
Car name: (1st car insta	alled 🔳) 1	I	2	3	ı	4		5	6	
Car speed (FPM):										
Car capacity (Lbs):										
S=Simplex / G=Group:										
Number of floors(8 Max	(.):									
Front openings:										
Rear openings:										
			P	PUMP SY	STEM					
Pump: DUAL	New	Reuse ex	isting	Brand:			Mod	lel:		
Valve type:	Maxton	EECO	Dover*	**	TKE		Bucher (Mus	st send valve	interface for pre	wiring)
No. of coils:	(Mu:	st be 120 VAC)	Blain (STD)	Blain (Electro	nic)**	GMV	Other:		
Empty car weight:	_ Pisto	on OD:	Outlet side of tank: Left Right						Life jacket	
Low oil switch	Pressure	guage	Pressure sv	witch	Tank heater		Prep for oil o	cooler		
				МОТ	ΓOR					
Motor:	New	Reuse ex	isting	Brand:			Mod	lel:		
	Wye delt	a (6 or 12 lead r	notor)							
Motor data AC	1	1	2	3		4		5	6	
Horse power:										
Full load volts:										
Full load amps:										
11VDD0 1 1 1 1 1/							*			

			F	IXTURES							
Fixture manufac	cturer:	GAL standard		Other:			Prewired COP				
Send COP b	OP boards: To fixture manufacture		urer With controller			To customer before controller is shipped					
Car calls:	Ма	in	Auxiliary			Remote Car Call Station					
Car lanterns:	Dis	crete	CE Micro C	Com		Audible signal:	Chime Gong				
Car PI:	CE	Micro Com	CE Micro (Com voice ar	nunciator	Emotive	Giotto with voice ann	unciator			
	Dig	ital-Binary	Multilight								
Car call security	/:	Per car		Per group		Pushbutton					
	Via:	Switch(es) in COP		Card reade	er	Switch(es) in hall/lo	obby station				
Security overrid	es:	Switch(es) in COP		Switch(es)	in hall/lobby	station	Card rea	der			
Hall calls:	Ма	in	Auxiliary								
Hall features:	Hoi	istway access									
Hall Lanterns:	Dis	screte	CE Micro (Com	Lobby**	Audible signal:	Chime Gong	·			
	Qty:	BotInt	Тор								
Hall PI:	CE	Micro Com	Emotive		Giotto	Total numb	er of hall PIs:				
	Dig	ital-Binary	Multilight								
Hall call securit	y:	Hall call lockout		Floor locko	out (Hall + Ca	ar call lockout controll	ed together)				
	Via:	Switch(es) in hall/lob	by station	Card reade	er						
Optional securit	ty:	Hugs (patient abduc	tion/wanderi	ng) Tugs	(Robotics prod	duct delivery) Note: Fo	r floor mask security, provide sp	pecs or contact GAL.			
			OI	PTIONAL F	EATURES						
Operations:	Attenda	nt operation	VIP/Priori	ty service*	Earthquake	e operation	Telescoping jack red	cycling			
	Attenda	nt annunciator lights	Elevator off	f in car	Elevator off	f in hall	Sabbath. serv.				
	In servi	ce indicators	Inconspic	uous riser:*	Car No.:	, Car No.	: (2 cars	max.)			
	Out of se	ervice indicators	2nd riser:		Car No.:	, Car No.: (2 cars max.)					
	Mass. e	mergency medical	Dual riser		Car No.:	, Car No.: (2 cars max.)					
	Code blo	ue*	Swing rise	er**:	Car No.:	, Car No.: (2 cars max.)					
	Taxi ser	vice		* Spec	ify floors on pag	ge 3 Note: All risers su	pplied with same voltage ar	nd style of wiring			
Emergency pov	wer:	Intergroup # of g	roups:		*This gr	oup will run after reca	all				
		# of ca	ars per group	ρ:	1st*,	2nd,3rd	,4th,	5th			
		UPS emergency pov	wer rescue s	ystem/Lower	ing!						
	P	ower freight doors require s	eparate UPS b	y others.		Note	e: Sequencing included with	base controller			
Inputs:	High	n water sensing w/rese	t .	Car to lobb	у						
Outputs:						Door closing	indicator: Car I	Hall			
Remote fire c		Devices: included: INPUT: Emerg po	wr select • Alte	ernate Ph1 • Ca	er to Johny						
_		- ·			-	vr car select light • Out o	f service • In service • Fire	service complete			
				MONITO	RING						
Lift Net:	☐ Com	plete system	☐ Interface	only							

DOOR EQUIPMENT																			
Door operation:	Auto	matic:	ic: Front Rea				Rear		Front door operator voltage (STD 230 VAC):										
	Auto	tomatic w/swing door: Front R			Rear		Rear door operator voltage (STD 230 VAC)							:	115 V	AC			
	Man	ual:				Front R							Pow	Power freight: Front					
Heavy door @		floo	or marl	king		Front	F	Rear	Na	rrow door @ floor marking Fror					nt	Rear			
Door operator:	MO	VFR		Fror	nt	Rear	MOVI	R CA	N bus	Fro	nt	Rear		MO	CT	Fro	nt	Rear	
·	MO	VFE		Fror	nt	Rear			N bus	Fro	nt	Rear		MOI	DG	Fro		Rear	
	МО	NXT		Fror	nt	Rear	MOD			Fro	nt	Rear			H/MON	1 Fro	nt	Rear	
		art tech	1*	Fror		Rear	Otis A	T-400)*	Fro		Rear		MAC	C/ECI			Rear	
	· · · · ·						Dover HD-91*			Fro		Rear				Fro		Rear	
Power freight:	Соп	rion iLe	earn*	Fror	nt	Rear	Other			Fro		Rear							
		ırion M		Fror			0	0.9						*Note: F	Provide	door oper	ator wiri	ng diagr	am
Edge detector:					ront	Rea	ar	Ву О	thers:	Fro	nt	Rear							
Retiring cam:		Mech	anical:	F	ront	Rea	ar	Elec	trical:	Witl	h GAL	operate	or	By oth	ners	Fro	nt	Rear	
								`	Volts: _			AC	DC	Am	nps: _		Pha	ase:	
							ADDIT	IONA	AL EQ	UIPME	ENT								
Prewired cartop	distrib	oution in	spection	n statio	n		Ca	artop di	istributio	n I/O bo	ard in	COP	Spa	are set	of Gala	axy contro	oller boa	ards	
(Standard, inc	ludes	interfa	ce I/O	boards	s)		(T	ypical	with sv	ving pa	nel)		Coi	ntroller	venti	lation fa	n		
Mechanical limi	t swit	ches:				Final	+ TSD					Bracke	ts			Car	ns		
Load weighing:		Unit by	other	s with o	dry cor	ntact ou	ıtput or	ıly				Load w	eighing	g disab	le sw	itch			
Wiring package:	:	Traveli	ing cat	ole:		Feet						20' top	of car	wiring	harne	sses (Re	ecomm	ended)
		Univer	sal bal	e mesl	า	Single	e weave	split	rod grip)		Steel c	ore har	nging c	device				
Emergency k	еу	Key	Box:	Flu	sh mo	unted	Sı	urface	mounte	ed									
Access Swit		F R	F R	F R	F R	FR	F R												
ONLY - To	•							-											
ONLY - Bo				Floor (00.1	`~~····	h		Cro	60	curity			
Floor Floor Alt. floor	Floor			FIOOT	penn	igs				Cars						r Car	IR	Code Blue	VIP
Nbr. Label Label Overhead	Height	F R	F R	F R	F R	FR	FR	F R	FR	FR	F R	FR	F R		1		F R	F R	FR
8 🗆 –																			
7 🗌 -																			
6 🗆 -																			
5																			
4 🗆																			
3 🗌																			
2 -																			
select Dit			<u> </u>																
egress Total height	All front All rear All cars same as car 1								All front All rear F								R		
1	NO D C					· \			11 0413 341	iic as ca					'				
☐(SHORT FLO	JUKS	- LESS	ITAI	N ZU IIN	CHES))													
-																			