

CONTROLLER ORDER FORM - HYDRAULIC

In order to consolidate all relevant information and reduce the processing time of the project, please complete this form and return it. The delivery date will be effective upon receipt of the completed form.

Date: _____ Company: _____ Address: _____ _____ Contact: _____ Phone: _____ Documentation for client: ☐ English ☐ French Installer: _____ Site address: _____ (Town province or state) _____ _____ _____ _____	Required by _____ Quote #: JRT- _____ PO number: _____ Project's name: _____ Spec available: ☐ Yes ☐ No Carrier: _____ Account #: _____ ☐ Freight by JRT ☐ Tailgate required Shipping address: _____ _____ _____ _____
--	--

Main supply: _____ Volts ☐ 1 phase ☐ 3 phases ☐ 50 hertz ☐ 60 hertz	Project type: ☐ New construction ☐ Modernization ☐ Transit Project Modernization project: Existing main switch: _____ Amps	Use: ☐ Passenger ☐ Service ☐ Freight Fuses: _____ Amps	Machine room location: ☐ Basement ☐ Side
--	--	--	---

Elevator Code compliance	
☐ Code B44-2007 ☐ Code ASME 17.1-2007 ☐ Code B44-2010 ☐ Code ASME 17.1-2010 ☐ Code B44-2013 ☐ Code ASME 17.1-2013 ☐ Code B44-2016 ☐ Code ASME 17.1-2016 ☐ Code B44-2019 ☐ Code ASME 17.1-2019	Specify town : _____ ☐ Other Code: _____

Positionning system	
☐ Supplied by JRT	
Required tape lenght _____ feet	☐ Vanes ☐ Magnetic ☐ Perforated tape ☐ Nema 1 (Std) ☐ Nema 12 (dust) ☐ Nema 4 (water) ☐ Nema 4X (water/rust)
☐ Tape mounting kit (hoist) ☐ Tape mounting kit (car)	

Type of operation

☐	Simplex:	☐ Selective collective ☐ Single collective _____ ☐ Down collective ☐ Single automatic ☐ Constant pressure	Parking floor: _____ At _____ Of _____ ☐ Open door ☐ Closed door ☐ Parking with key ☐ Automatic parking
☐	Duplex:	☐ Selective collective (std) ☐ Other : _____ 1st parking floor: _____ At _____ Of _____ ☐ Open door 2nd parking floor: _____ At _____ Of _____ ☐ Closed door Duplex cable lenght (35' standard): _____ (Consider 4' will be in each controller)	
☐	Group:	Group size: _____ Group cable lenght: _____ 1st parking floor: _____ At _____ Of _____ ☐ Open door 2nd parking floor: _____ At _____ Of _____ ☐ Closed door If other, please specify: _____ <i>If home landing is not specified, the car stays at last call answered.</i>	

Manual door:

- ☐ Retiring cam
☐ Fixed cam
☐ Gate release solenoid

Volts: _____ Amps: _____
☐ 1 Phase ☐ AC
☐ 3 phases ☐ DC

Automatic door:

- ☐ New operator
☐ Existing operator

- ☐ MOVFR/ECI VFE2500
☐ MOH-MOM
☐ MOD (☐ With field)
☐ TORIN FIELD X
☐ PEELLE model: _____
☐ PLC slace mode
☐ Wireless
☐ Other model: _____

Door features

- | | |
|--|--|
| ☐ Infrared detector unit/photocell: _____ Volts
☐ Anti-nuisance versus photocell
Number of maximum stops: _____
Door open button: ☐ Front ☐ Rear
Close door button: ☐ Front ☐ Rear | ☐ Nudging
☐ "Delay +" button
☐ Mechanical safety edge
☐ Pre-opening |
|--|--|

Enclosure type

- ☐ Nema 1 ☐ Wall-mounted (Standard)
☐ Nema 12 ☐ Back to back
☐ Nema 4 ☐ Floor stand
☐ Nema 4x
☐ 304 ☐ 316
 Other: _____

Enclosure extras :

- ☐ Fan ☐ 1 ☐ 2
☐ A/C cooling unit
☐ Enclosure lightning
☐ 120VAC outlet ☐ GFI
☐ Document holder
☐ Acoustic insolation

Accessories :

- ☐ Machine room inspection device
☐ Juntion box (25 terminals)
 Nema: ☐ 1 ☐ 12 ☐ 4 ☐ 4X
☐ Emergency stop button on the box
☐ Programming backup

OPERATING FEATURES

- ☐ **Retractable toe guard** Specify the model and the switches (NO/NC): _____
- ☐ **Top of car inspection** Modele: _____ ☐ **Suplied by JRT**
- ☐ **Retractable guard on top of car** Specify function and quantity of switches: _____
- ☐ **Out of service keyswitch:** return landing At _____ Of _____
- ☐ **In car RUN / STOP switch**
- ☐ **Car access switch**
- ☐ **Hold keyswitch**
- ☐ **Car access panel (2.26.2.31)**
- ☐ **Remote trip/reset governor switch** ☐ 24VDC ☐ 240VAC ☐ 120VAC
- ☐ **Hoistway access opening locking device (2.26.2.32)**
- ☐ **Fan in car :** ☐ 1 speed ☐ 2 speeds ☐ 3 speeds
- ☐ **Pit access door contact (2.26.2.26)**
- ☐ **Reduced stroke oil buffer**
- ☐ **Hydraulic buffer switch**
- ☐ **Hoistway access switch:** At _____ Of _____ At _____ Of _____
- ☐ **Top travelling inspection switch**
- ☐ **Safety counterweight switch**
- ☐ **Compensating rope sheave switch (2.26.2.3)**
- ☐ **Locking plate device**

- ☐ **Emergency power**
- Volts: _____ ☐ 1 phase ☐ 3 phases Generator contact: ☐ Open ☐ Closed
- Operation on emergency power: ☐ Contact pré-transfert
- ☐ Normal running
- ☐ Sequential lowering :
- Qt of selector's positions: _____ Lowering operation sequence : _____
- Return landing: At _____ Of _____ Running order : _____

- ☐ **Fire service phase 1:**
- Main return landing: At _____ Of _____ Alternate landing: At _____ Of _____
- Door which will be opened: ☐ Front ☐ Rear Door which will be opened: ☐ Front ☐ Rear
- 3 position main switch Alternate switch location At _____ Of _____
- ☐ Leaking fire signal (FH): At _____ Of _____ ☐ Machine room fire signal (FMR)
- ☐ **Fire service phase 2:** Sélector: ☐ 2 positions ☐ 3 positions ☐ Call cancel button

☐ **Load weighing device**

- ☐ *provided by JRT*
- ☐ Overload

Services

- ☐ Code blue/Hospital emergency At _____ Of _____
- ☐ Medical emergency switch in car
- ☐ Free car At _____ Of _____
- ☐ Other _____ At _____ Of _____
- ☐ Indépendant service
- ☐ Attendant service
- ☐ Patient wandering system
- ☐ Sabbath Elevator
- ☐ Earthquake service
- ☐ Seismic switch
- ☐ Counterweight derailment switch

Sécurité

- ☐ Key ☐ Car
- ☐ Landing At _____ Of _____
- ☐ Card reader:
- ☐ Car ☐ Landing At _____ Of _____
- Signals location: ☐ Car ☐ Machine Room
- ☐ Activation/Bypass key
- ☐ Car ☐ Landing At _____ Of _____
- Specify operation: _____
- ☐ Pit water detection
- Specify operation: _____

FIXTURES

All fixtures are standards at 24vdc. Extra costs will incur if different from standard.

Canbus Communication

☐ In car

☐ None

Fixtures by _____

☐ Prewiring by JRT

Send the Canbus boards for Prewiring to:

☐ MAD

☐ Dupar

☐ Other _____

☐ Send the Canbus board with the controller

Nb of COP per car: _____

Position Indicator

☐ Car

Supply voltage: _____

☐ AC ☐ DC

Signal voltage: _____

☐ AC ☐ DC

☐ positive common (Std)

☐ Negative common

☐ 1 wire/floor

☐ Binary

☐ Microcomm

☐ Canbus (Std)

Model: _____

Other: _____

Position Indicator

☐ Landing: _____

Supply voltage: _____

☐ AC ☐ DC

Signal voltage: _____

☐ AC ☐ DC

☐ Positive common (Std)

☐ Negative common

☐ 1 wire/floor

☐ Binary

☐ Microcomm

☐ Canbus

Model: _____

Other: _____

Voice annunciator

Brand: _____

Model: _____

☐ Landings only

☐ Additionnal messages

Landing signals:

Signals :

☐ Binary

☐ 1 wire/floor

☐ Microcomm

☐ Binary

☐ 1 wire/message

☐ Canbus

JRT messages

☐ 1. Fire main

☐ 2. Fire alternate

☐ 3. Nudging

☐ 4. Independant service

☐ 5 Overload

☐ 6. Emergency power

CE Std

(F480)

(F481)

(F482)

(F483)

(F484)

(F485)

JRT messages

☐ 7. Inspection

☐ 8. Seismic

☐ 9. _____

☐ 10. _____

☐ 11. _____

☐ 12. _____

CE Std

(F486)

(F487)

Gongs and buzzers:

* = default signal

AC

DC

LED:

AC

DC

☐ Floor passing tone*

Volts: _____

☐

☐

☐ Car calls

Volts: _____

☐

☐

☐ On position indicator

☐ Hall calls

Volts: _____

☐

☐

☐ Door open chime

Volts: _____

☐

☐

☐ Serial link

Volts: _____

☐

☐

(manual door)

☐ Lanterns

Volts: _____

☐

☐

☐ Car lantern w/ chimes.

Volts: _____

☐

☐

☐ Fire

Volts: _____

☐

☐

☐ Microcomm

☐ In use

Volts: _____

☐

☐

☐ Front

☐ Rear

Volts: _____

☐

☐

☐ Car overloaded

Volts: _____

☐

☐

☐ Hall lantern w/ chimes.

Volts: _____

☐

☐

☐ Medical emergency

Volts: _____

☐

☐

☐ Microcomm

☐ Emergency power

Volts: _____

☐

☐

☐ Front

☐ Rear

Volts: _____

☐

☐

☐ Car fault

Volts: _____

☐

☐

☐ at landings: _____

Volts: _____

☐

☐

☐ Seismic

Volts: _____

☐

☐

☐ Fire*

Volts: _____

☐

☐

☐ Other: _____

Volts: _____

☐

☐

☐ Car call acceptance*

Volts: _____

☐

☐

☐ Other: _____

Volts: _____

☐

☐

☐ Nudging*

Volts: _____

☐

☐

☐ Car normal lightning

☐ 120VAC (Std)

☐ 12VDC (extra)

☐ Car overloaded

Volts: _____

☐

☐

HYDRAULIC (JHD)

Model: ☐ JHD-1000 ☐ JHD-2000
 PLC controller, CANbus communication Microprocessor controller, CANbus communication

CANbus board location: ☐ Controller
☐ COP

Moteur informations							Motor overheat	
Car	HP	Volts	Amps	# Motor leads	# of Phases	# of Motors (1 standard)	Dry Contact	Thermistor
1							☐	☐
2							☐	☐
3							☐	☐

Starting type:

☐ Soft-start :
☐ Y-▲
☐ Across the line

Battery lowering

☐ UPS (installed in the controller)
☐ Enclosure for UPS installation Nema: ☐ 1 ☐ 12 ☐ 4 ☐ 4X
☐ Reynolds & Reynolds rescuator
☐ Other, specify: _____

Valves:

Brand: _____
 Model: _____
 Volts: 120VAC *no other voltage option
 Valve quantity: _____
 Coil per valve: _____

Hydraulic features:

☐ Roped-hydro
☐ Plunger follower
☐ Low pressure switch
☐ Recycling operation for multiple or telescopic plungers
 when to execute the sequence : _____

Reverse phase relay (standard in Canada)
☐ LifeJacket Fall Prevention Device
☐ Low oil contact
☐ Oil overheat contact (**required if Code 2010**)
 Contact normal state must be NC

ELEVATOR MONITORING

☐ Standard computer (workstation)
☐ Machine room
☐ Security desk

Serial cable lenght: _____
☐ Laptop
☐ Other, specify: _____
☐ Printer

Communication: ☐ Ethernet (TCP/IP)*
☐ Modbus (TCP/IP)*
☐ Other: _____

*If Ethernet communication, please provide:
 IP address: _____
 Netmask: _____
 Gateway: _____
 Primary DNS: _____
 Secondary DNS: _____

NOTES AND COMMENTS

Nb floor	Elev.#1		Elev.#2		Elev.#3		Elev.#4		Elev.#5		Elev.#6		Elev.#7		Elev.#8		Elev.#9		Elev.#10		Landing		Distance (inches)
	F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R			
40	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
39	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
38	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
37	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
36	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
35	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
34	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
33	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
32	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
31	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
30	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
29	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
28	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
27	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
26	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
25	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
24	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
23	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
22	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
21	☐																						