Elite Pro OC-907C T Control - Connection Matrix *(Monitored Applications)*
The INSTALLER is responsible to ensure conformance to the applicable ANSI Standard ad/or local codes.

OC-907C T Dipswitch Settings

Note:

Verify proper operation of automatic door system before installing Elite.

If Knowing Act function is enabled (907C T switch #3 ON or enabled by app),
push & go (Push/Pull Activation) MUST be disabled on automatic door system.

SW 1	ON = app setup.	OFF = dipswitch setup.
SW 2	ON = wi-fi on.	OFF = wi-fi off.
SW 3	ON = knowing act on.	OFF = fully automatic.
SW 4	ON = test enabled.	OFF = test disabled.
SW 5 THRU 8 must be OFF.		

Connect Knowing Act devices to Purple & White/Purple wires.
DO NOT connect Purple & White/Purple wires to door control.

OC-907C T WIRE COLORS

Manufacturer:	GREEN Stall	YELLOW Activate	PINK Test	RED Motor / Data		BROWN Power	ORANGE Power	WHITE Switch *See* *manual*	PURPLE Knowing Act Input (See Note Above) / OEM INSTALLATION NOTES:
Besam	GREEN	YELLOW	PINK	RED		BROWN	ORANGE	WHITE	
SW-200 & 100 Single & Pairs Note: Double Egress Contact Optex	EXU-SA Board Pins 1 & 3 See Notes	CU-200/100 Board Pins 1 & 2	EXU-SA Board Pins 4 & 5	CU-200/100 Board Pins 5 & 6		CU-200/100 Board Pin 1	CU-200/100 Board Pin 6		On EXU-SA board, remove jumper from pin 1 to pin 3, keep jumper from pin 1 to pin 2. On Sim Pairs Besam Sync cable required & all connections parallel to Master except green wires (Greens connect to each individual EXU-SA board). Prior to performing Elite Automatic Setting/Learn, remove the Presence Impulse Monitor Jumper on EXU-SA board.
Dorma	GREEN	YELLOW	PINK	RED		BROWN	ORANGE	WHITE	
ED 100 / 250	*X5 Pins 3 & 15*	*X4 Pins 3 & 42*	*X5 Pins 3 & 17*	*Motor Voltage terminals (-) & (+)*		*X4 Pin 1*	*X4 Pin 3*		*Door controllres must have firmware version 2.5 or higher. Prior to performing Elite Automatic Setting/Learn, ensure Dorma controller parameter ST is set to 4. Set 907CT function "Test Output (Activation)" to Disable.* *On Pairs wire 907's to each individual door controller. After commissioning door & sensors, run jumpers between the two controls on X4-42 to X4-42 & X4-3 to X4-3. If door holds open after installation of jumpers, reverse the connections (42 to 3 and 3 to 42).*
Entrematic / Hunter	GREEN	YELLOW	PINK	RED		BROWN	ORANGE	WHITE	
HA-9	EXU-SA Board Pins 1 & 3 See Notes	CU-100 Board Pins 1 & 2	EXU-SA Board Pins 4 & 5	CU-100 Board Pins 5 & 6		CU-100 Board Pin 1	CU-100 Board Pin 6		On EXU-SA board, remove jumper from pin 1 to pin 3, keep jumper from pin 1 to pin 2. On Sim Pairs Besam Sync cable required & all connections parallel to Master except green wires (Greens connect to each individual EXU-SA board). Prior to performing Elite Automatic Setting/Learn, remove the Presence Impulse Monitor Jumper on EXU-SA board.
Nabco	GREEN	YELLOW	PINK	RED		BROWN	ORANGE	WHITE	
Opus Control	Pins 2 & 5	Pins 2 & 3	Pins 1 & 7	Pins 1 & 13		Pin 2	Pin 1		All Activation devices connect to the 907CT Purple Wires. Set 907CT function "Test Output (Activation)" to Enable. Prior to perfroming Elite Automatic Setting/Learn, ensure Opus control is set as follows - "Output 1" = Sensor Monitoring (N.O.), "Output 2" = Bodyguard Output, "Input 61" = Active, "Input 6B" = Active. On Pairs wire 907 CT's to each individual control and use Opus Sim Pair harness P/N M-01680.
Horton	GREEN	YELLOW	PINK	RED		BROWN	ORANGE	WHITE	
5190 ???	*???*	*???*	*???*	*???*	*???*	*???*	*???*		
Record	GREEN	YELLOW	PINK	RED		BROWN	ORANGE	WHITE	
8000 ???	*Pins 10 & 11*	*Pins 1 & 2*		*Pin 6 & 9 (see notes)*		*Pin 4*	*Pin 3*		Set 907C T dipswitch 2 N.C. (up). Program 8000 AUX1 Output & Input to 1-BEA Bodyguard. On Pairs connect all wires in parallel to master EXCEPT green. Connect green (stall) to master & slave.
HA-9	EXU-SA Board Pins 1 & 3 See Notes	CU-100 Board Pins 1 & 2	EXU-SA Board Pins 4 & 5	CU-100 Board Pins 5 & 6		CU-100 Board Pin 1	CU-100 Board Pin 6		On EXU-SA board, remove jumper from pin 1 to pin 3, keep jumper from pin 1 to pin 2. On Sim Pairs Besam Sync cable required & all connections parallel to Master except green wires (Greens connect to each individual EXU-SA board). Prior to performing Elite Automatic Setting/Learn, remove the Presence Impulse Monitor Jumper on EXU-SA board.
Stanley	GREEN	YELLOW	PINK	RED		BROWN	ORANGE	WHITE	
MC- 521 Pro / IQ Controls	TB3, Pins 3 & 4	TB5, Pins 3 & 4	TB6 Pins 5 & 8	OPTION 1 MOTOR Motor(-) & Motor (+) OPTION 2 DATA TB1 Pins 1 & 8		TB3, Pin 5	TB3, Pin 6		Prior to performing an Elite Automatic Setting/Learn, ensure 521 Pro / IQ Safety Logic is set to Value 12.
Tormax	GREEN	YELLOW	PINK	RED		BROWN	ORANGE	WHITE	
iMotion 1301(See Notes) ???	*A1 & A2*	*C1 & C2*		*E3 & E4*		*B8*	*B5*		Connections shown for singles. On simultaneous pairs or double egress call Optex for additional wiring instructions.

Changes to matrix will be done as needed