Corridor/Stairwell-EVO Pre-Program: F9

Corridor/Stairwell, 1 or 2-Zone, Occupancy High/Low Dim, 1 Daylight Zone

Photo sensor inputs for 1 daylight zone(PC-1), Motion sensor inputs for Occupancy On-High/Off or Dim level control with Building Open/Closed change of sequence

Remote digital CAT-5 LightSync G3 control On-Off(Open)/Timed On-2Hr (Closed) Key switch or 1-Button switch's, and Optional hardwired key switch input (OSC: 03.4)

Node Address:	Output:	Photosensor	EVO Inputs - 4-input, 24VDC Motion Sensor 200mA				Relay 1 & 2 Remote LightSync Input Devices (6 possible)							
	Relay #	PC-1	IN-1 *	IN-2 *	IN-3	IN-4	LS-G3 1ZND	LS-G3 1ZND	LS-G3 1ZND	LS-G3 1ZND	LS-G3 1ZND	LS-G3 1ZND	LS-	LS-
	Dimmer #	LS: 01	LS: 03.1	LS: 03.2	LS: 03.3	LS: 03.4	LS: 04	LS: 05	LS: 06	LS: 07	LS: 08	LS: 09	LS:	LS:
F 9	Relay 1		A = PB-On	Disable	A = MNT-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On		
	Dim 01.1		On 100/Off 50%		On 100/Off 50%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%		
MSB / LSB	"		Disable	B=MNT-On/Off	B = MNT-On	B= Timed ON	B= Timed ON	B= Timed ON	B= Timed ON	B= Timed ON	B= Timed ON	B= Timed ON		
R1 & 2	"			On 100%	On 100/Off 50%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%		
	Relay 2		A = PB-On	Disable	A = MNT-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On		
	Dim 01.2	Full Scale	On 100/Off 50%		On 100/Off 50%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%		
	"		Disable	B=MNT-On/Off	B = MNT-On	B= Timed ON	B= Timed ON	B= Timed ON	B=Timed ON	B=Timed ON	B=Timed ON	B=Timed ON		
	"	"		On 100%	On 100/Off 50%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%		

Alternate/Adder (F9) start at 13 and use a LSOSI module for 800mA power - supporting 1 Corridor or Stairwell using Relay 3 & 4 for 2 relay power circuits as 1-zone.

Photo sensor inputs for 1 daylight zone (PC-2), motion sensor inputs for Occupancy on/off control or Occupancy On + dimming ON (High/Low)

Remote digital CAT-5 LightSync (14-19 6-addresses) for local control On-Off/Timed On-2Hr. (Closed) Key switch or 1-Button switches, and Optional key switch (OSC: 13.4)

Node Address:	Output:	Photosensor	LightSync: 13 = LSOSI - 8-input, 24V Motion Sensor 800mA				Relay 3 & 4 Remote LightSync Input Devices (6 possible)							
	Relay #	PC-2	IN-1 *	IN-2 *	IN-3	IN-4	LS-G3 1ZND	LS-G3 1ZND	LS-G3 1ZND	LS-G3 1ZND	LS-G3 1ZND	LS-G3 1ZND	LS-	LS-
	Dimmer #	LS: 02	LS: 13.1	LS: 13.2	LS: 13.3	LS: 13.4	LS: 14	LS: 15	LS: 16	LS: 17	LS: 18	LS: 19	LS:	LS:
F 9	Relay 3		A = PB-On	Disable	A = MNT-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On		
	Dim 01.3		On 100/Off 50%		On 100/Off 50%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%		
MSB / LSB	"		Disable	B=MNT-On/Off	B = MNT-On	B= Timed ON	B= Timed ON	B= Timed ON	B= Timed ON	B= Timed ON	B= Timed ON	B= Timed ON		
R3 & 4	"			On 100%	On 100/Off 50%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%		
	Relay 4		A = PB-On	Disable	A = MNT-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On	A = PB-On		
	Dim 01.4	Full Scale	On 100/Off 50%		On 100/Off 50%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%		
	"		Disable	B=MNT-On/Off	B = MNT-On	B= Timed ON	B= Timed ON	B= Timed ON	B= Timed ON	B= Timed ON	B= Timed ON	B= Timed ON		
	"	"		On 100%	On 100/Off 50%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%	On 100%		

Open/Closer - Time setting		
Days	Open	Close
Sunday	6:00 AM	10:00 PM
Monday	6:00 AM	10:00 PM
Thursday	6:00 AM	10:00 PM
Wednesday	6:00 AM	10:00 PM
Thursday	6:00 AM	10:00 PM
Friday	6:00 AM	10:00 PM
Saturday	6:00 AM	10:00 PM

*** This panel requires the Occupancy sensor to be wired to Inputs 1&2 for Day/Night operation**

The 2 Inputs become Enabled/Disabled by the Open/Close timer 7 Days a week

Input 1 operates the load 1&2 for Occupied ON at 100%, and Unoccupied to 50%

Input 2 operates the load 1&2 for Occupied ON at 100%, and Unoccupied Off

Input 3 is used for a Maintained Key True-*Override* switch and will Force the relays 1&2 ON at 100%

This input is a "Conditional Relay ON" and disables the panels other inputs for the 2 loads until the Mnt. Input 3 is released

Input 4 and the 6 LightSync digital switch addresses are used for a Momentary key, PB or Toggle switch's as a local On station

There type "A" operation is On at 100% during the Open or Day cycle as a momentary action

There type "B" operation is On at 100% for 2 Hours (120Min) during the Closed or Night cycle

These operations are the same for Relay/Dimmer outputs 3&4 using a remote LSOS8I at LS:13 and up to 6 LS Digital switches at LS:14-19

This EVO Panel *must have* an Internal Clock (EVO-TC) for timer operation or be networked

If No clock is present the panel will remain at 12:00 Midnight in the Closed "B" operation

Refer to Code Drawings CD0003, 0004 (Title 24) CD0203,0204 (ASHRAE) CD0403, 0404(IECC)