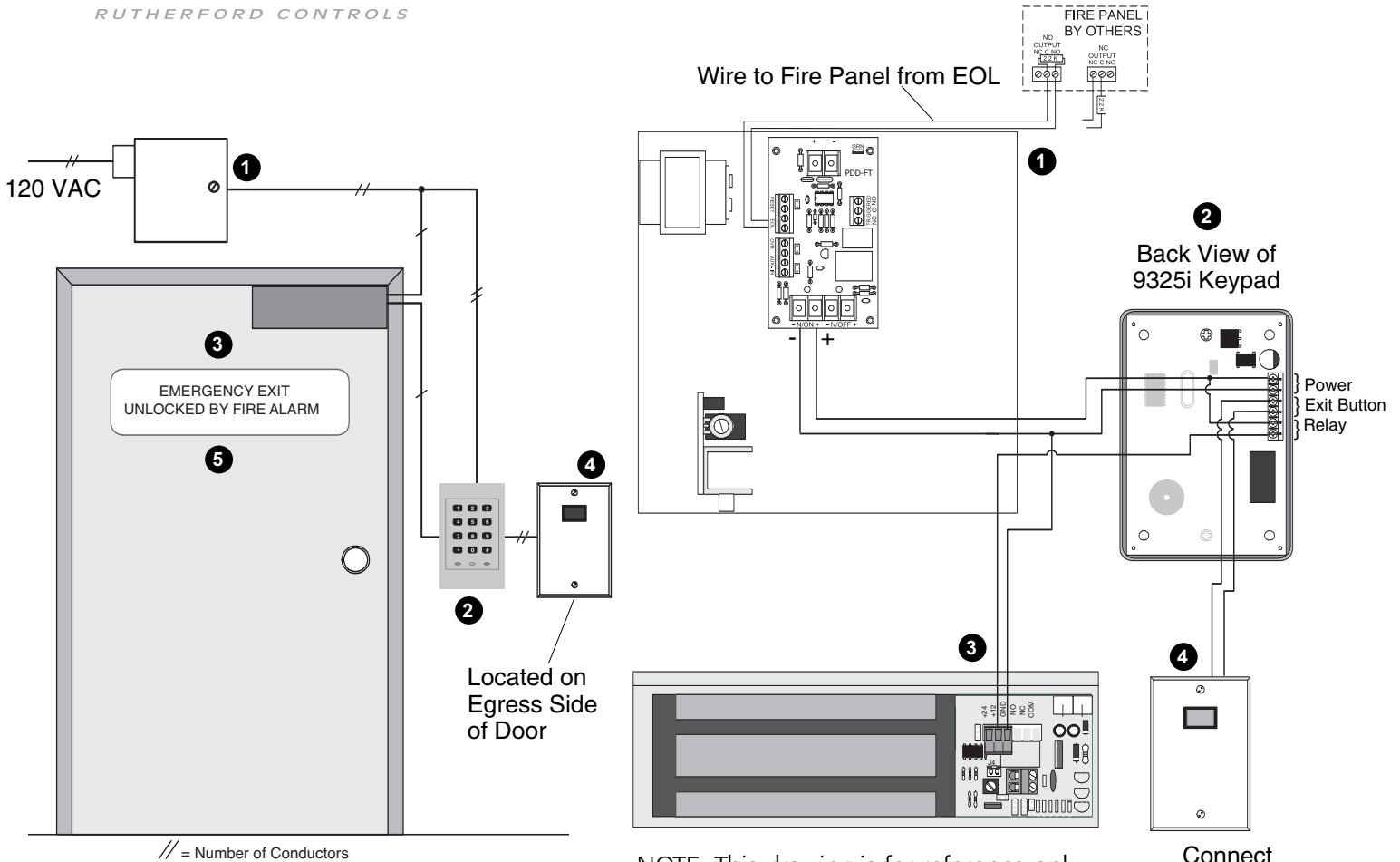




In or Out... we make it Easy!™



Single Door Keypad QuickSystems®		
Number	Component	Description
1	10-175UL (U.S.) 1012FPD-1A (Cdn)	RCI Power Supply with Fire Release Relay
2	9325i	RCI 120-User 12V Keypad
3	8310	RCI 8310 Electromagnetic Lock
4	970-MO	RCI 970 Illuminated Exit Button
5	BC-2M	Building Code Sign

QS-8K001 Installation Instructions (Continued)

WIRE GAUGE SELECTIONS

Total One Way Length of Wire Run (ft.)	Load Current @24V							
	1/4A	1/2A	3/4A	1A	1-1/4A	1-1/2A	2A	3A
100	24	20	18	18	16	16	14	12
150	22	18	16	16	14	14	12	10
200	20	18	16	14	14	12	12	10
250	18	16	14	14	12	12	12	10
300	18	16	14	12	12	12	10	--
400	18	14	12	12	10	10	--	--
500	16	14	12	10	10	--	--	--
750	14	12	10	10	--	--	--	--
1000	14	10	10	--	--	--	--	--
1500	12	10	--	--	--	--	--	--

Total One Way Length of Wire Run (ft.)	Load Current @12V							
	1/4A	1/2A	3/4A	1A	1-1/4A	1-1/2A	2A	3A
100	20	18	16	14	14	12	12	10
150	18	16	14	12	12	12	10	--
200	16	14	12	12	10	10	--	--
250	16	14	12	10	10	10	--	--
300	16	12	12	10	10	--	--	--
400	14	12	10	--	--	--	--	--
500	14	10	10	--	--	--	--	--
750	12	10	--	--	--	--	--	--
1000	10	--	--	--	--	--	--	--
1500	10	--	--	--	--	--	--	--

Wire Gauge Chart courtesy of Electronic Locking Devices by John L. Schum