


Master Panel				Job No.		75019AG Rev02		
X3 Terminals- Inputs				X4 Terminals- Outputs				
Terminal	Polarity	Device To Be Connected	No.	Terminal	Polarity	Out	Device To Be Connected	No.
X3/1	24V	Pressure Switch (PS)	PS1	X4/1	CM-0V	Q4	3 Wire	SD1
X3/2	I0			X4/2	C		Smoke Damper	
X3/3	24V	2Pos. Fireman Override Sw.	FOS1	X4/3	O	Q5	3 Wire	SD2
X3/4	I1			X4/4	CM-0V		Smoke Damper	
X3/5	24V	Smoke Det. Signal (SDE)	SDE1	X4/5	C	Q6	3 Wire	SD3
X3/6	I2			X4/6	O		Smoke Damper	
X3/7	24V	Pressure Switch (PS)	PS2	X4/7	CM-0V	Q30	3 Wire	SD4
X3/8	I4			X4/8	C		Smoke Damper	
X3/9	24V	2Pos. Fireman Override Sw.	FOS2	X4/9	O	Q31	3 Wire	SD4
X3/10	I5			X4/10	CM-0V		Smoke Damper	
X3/11	24V	Smoke Det. Signal (SDE)	SDE2	X4/11	C	Q32	3 Wire	SD4
X3/12	I6			X4/12	O		Smoke Damper	
X3/13	24V	Temp. Signal from BMS	TS1	X4/13	24V	Q4	Not Connected	
X3/14	I7			X4/14	0V		Not Connected	
X3/15	24V	Not Connected		X4/15	24V	Q6	Not Connected	
X3/16	I30			X4/16	0V		Not Connected	
X3/17	24V	Not Connected		X4/17	24V	Q30	Not Connected	
X3/18	I31			X4/18	0V		Not Connected	
X3/19	24V	Not Connected		X4/19	24V	Q32	Not Connected	
X3/20	I32			X4/20	0V		Not Connected	
X3/21	24V	Not Connected		X7 Terminals- HMI Communication				
X3/22	I33					Terminal	Polarity	Device To Be Connected
X5 Terminals- Volt Free Signals for BMS				X7/1	GND	24V Supply to HMI		
Terminal	Polarity	Output Signal		X7/2	24V			
X5/1	CM	Critical Fault Signal		X7/3	0V			
X5/2	NC			System Fault Signal		X7/4	A	
X5/3	NO					Fireman's Override Switch at HMI		X7/5
X5/4	CM	Battery Fault Signal						X7/6
X5/5	NC			Fire Detected Signal				X7/7
X5/6	NO					X7/8	I3	
X5/7	CM	X8 Terminals- Power Supply/Communication						
X5/8	NC			Terminal	Polarity	Device To Be Connected		
X5/9	NO			Power Supply IN to Master Panel		X8/1	24V	
X5/10	CM					X8/2	0V	
X5/11	NC	X8/3	GND					
X5/12	NO			X8/4	24V	Power Supply OUT to Outstations		
				X8/5	0V			
				X8/6	GND			
				X8/7	A	Communication to other Modbus Devices		
				X8/8	B			
				X8/9	SG			
				X8/10	A	Communication to other Modbus Devices		
				X8/11	B			
				X8/12	SG			

This wiring table MUST be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)

Given 2 wire dampers polarity is a polarity in which damper should open.



Job No.		75019AG Rev02		Master Panel Boards					
		S3 Terminals			S4 Terminals				
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting		
1	1-2	Not Connected		1- 24V 2- 0V	2 Wire Smoke Detector Power	SDE1	8	0	
	3-4	Not Connected					7	0	
	5-6	Not Connected					6	0	
Card Type	7-8	Not Connected					5	0	
Digital	9-10	Not Connected		4- 24V 5- 0V	2 Wire Smoke Detector Power	SDE2	4	0	
	11-12	Not Connected					3	0	
	13-14	Not Connected					2	0	
	15-16	Not Connected					1	1	
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting		
 N/A	N/A	Not Connected			Not Connected		8	N / A	
	N/A	Not Connected					7		
	N/A	Not Connected					6		
Card Type	N/A	Not Connected					5		
No Card	N/A	Not Connected			Not Connected		4		
	N/A	Not Connected					3		
	N/A	Not Connected					2		
	N/A	Not Connected					1		
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting		
N/A	N/A	Not Connected			Not Connected		8	N / A	
	N/A	Not Connected					7		
	N/A	Not Connected					6		
Card Type	N/A	Not Connected					5		
 No Card	N/A	Not Connected			Not Connected		4		
	N/A	Not Connected					3		
	N/A	Not Connected					2		
	N/A	Not Connected					1		

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.





Job No.		75019AG Rev02		Inverter Panel 1 Boards					
Slave No.	Input No.	Input Device	No.	Output No.	Output Device	No.	Address SW setting		
6	I1	Internal Use- Fault	MC81	CH1	Internal Use- Environmental Fan Relay	EF1	8	0	
	I2	Internal Use- Fault	PFR1				7	0	
	I3	Internal Use- Fault	MCCB1				6	0	
Card Type	I4	Not Connected					5	0	
Digital	I5	Internal Use- Fault	MF1	CH2	Not Connected		4	0	
	I6	Internal Use- Fault	BF1				3	1	
	I7	Internal Use- Fault	24V				2	1	
	I8	Not Connected					1	0	
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting		
N/A	N/A	Not Connected			Not Connected		8	N / A	
	N/A	Not Connected					7		
	N/A	Not Connected					6		
Card Type	N/A	Not Connected					5		
No Card	N/A	Not Connected			Not Connected		4		
	N/A	Not Connected					3		
	N/A	Not Connected					2		
	N/A	Not Connected					1		
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting		
N/A	N/A	Not Connected			Not Connected		8	N / A	
	N/A	Not Connected					7		
	N/A	Not Connected					6		
Card Type	N/A	Not Connected					5		
No Card	N/A	Not Connected			Not Connected		4		
	N/A	Not Connected					3		
	N/A	Not Connected					2		
	N/A	Not Connected					1		

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.

Job No.		75019AG Rev02		Inverter Panel 1		
X1 Terminals- Power Input				X4 Terminals- Extract Fan Dampers		
Terminal	Polar.		Terminal	Polar.	Output Device	
X1/1	L1	3 Phase Power Supply	X4/1	Close	3 Wire Changeover Damper (COD1)	
X1/2	L2		X4/2	Open		
X1/3	L3		X4/3	Common		
X1/4	N		X4/4	GND		
X1/5	PE		X4/5	24V	2 Wire Changeover Damper (COD1)	
			X4/6	0V		
X2 Terminals- Extract Fans Supply				X4/7	Open	3 Wire Changeover Damper (COD2)
Terminal	Polar.	Output Device	X4/8	Close		
X2/1	L1	3 Phase/1 Phase Environmental Fan	X4/9	Common		
X2/2	L2		X4/10	GND		
X2/3	L3					
X2/4	N					
X2/5	PE					
GRP Enclosure Only				X8 Terminals- 24V Supply/Communication		
			Terminal	Polar.	Output Device	
X2/6	L1	3 Phase Main Extract Fan	X8/1	24V	24V Output to Outstations	
X2/7	L2		X8/2	0V		
X2/8	L3		X8/3	GND		
X2/9	PE		X8/4	24V	24V Output to Outstations	
X2/10	Shield		X8/5	0V		
		X8/6	GND			
X2/11	L1	3 Phase Backup Extract Fan	X8/7	A	Input Modbus Communication	
X2/12	L2		X8/8	B		
X2/13	L3		X8/9	SG		
X2/14	PE		X8/10	A	Output Modbus Communication	
X2/15	Shield		X8/11	B		
		X8/12	SG			
Steel Enclosure Only						
X2/6	L1	3 Phase Main Extract Fan				
X2/7	L2					
X2/8	L3					
X2/9	PE					
X2/10	L1	3 Phase Backup Extract Fan				
X2/11	L2					
X2/12	L3					
X2/13	PE					

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.

Job No.		75019AG Rev02		Inverter Panel 2 Boards					
Slave No.	Input No.	Input Device	No.	Output No.	Output Device	No.	Address SW setting		
11	I1	Internal Use- Fault	MCB1	CH1	Internal Use- Environmental Fan Relay	EF2	8	0	
	I2	internal Use- Fault	PFR1				7	0	
	I3	Internal Use- Fault	MCCB1				6	0	
Card Type	I4	Not Connected					5	0	
Digital	I5	Internal Use- Fault	MF2	CH2	Not Connected		4	1	
	I6	Internal Use- Fault	BF2				3	0	
	I7	Internal Use- Fault	24V				2	1	
	I8	Not Connected					1	1	
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting		
N/A	N/A	Not Connected			Not Connected		8	N / A	
	N/A	Not Connected					7		
	N/A	Not Connected					6		
Card Type	N/A	Not Connected					5		
No Card	N/A	Not Connected			Not Connected		4		
	N/A	Not Connected					3		
	N/A	Not Connected					2		
	N/A	Not Connected					1		
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting		
N/A	N/A	Not Connected			Not Connected		8	N / A	
	N/A	Not Connected					7		
	N/A	Not Connected					6		
Card Type	N/A	Not Connected					5		
No Card	N/A	Not Connected			Not Connected		4		
	N/A	Not Connected					3		
	N/A	Not Connected					2		
	N/A	Not Connected					1		

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Given 2 wire dampers polarity is a polarity in which damper should open.



Job No.		75019AG Rev02		Inverter Panel 2		
X1 Terminals- Power Input				X4 Terminals- Extract Fan Dampers		
Terminal	Polar.			Terminal	Polar.	Output Device
X1/1	L1	3 Phase Power Supply		X4/1	Close	3 Wire Changeover Damper (COD3)
X1/2	L2			X4/2	Open	
X1/3	L3			X4/3	Common	
X1/4	N			X4/4	GND	
X1/5	PE			X4/5	24V	2 Wire Changeover Damper (COD3)
			X4/6	0V		
				X4/7	24V	
Terminal	Polar.	Output Device		X4/8	0V	
X2/1	L1	3 Phase/1 Phase Environmental Fan		X4/9	GND	
X2/2	L2					
X2/3	L3			X8 Terminals- 24V Supply/Communication		
X2/4	N			Terminal	Polar.	Output Device
X2/5	PE			X8/1	24V	24V Output to Outstations
GRP Enclosure Only				X8/2	0V	
X2/6	L1	3 Phase Main Extract Fan		X8/3	GND	
X2/7	L2			X8/4	24V	24V Output to Outstations
X2/8	L3			X8/5	0V	
X2/9	PE			X8/6	GND	
X2/10	Shield			X8/7	A	Input Modbus Communication
X2/11	L1	3 Phase Backup Extract Fan		X8/8	B	
X2/12	L2			X8/9	SG	
X2/13	L3			X8/10	A	Output Modbus Communication
X2/14	PE			X8/11	B	
X2/15	Shield			X8/12	SG	
Steel Enclosure Only						
X2/6	L1	3 Phase Main Extract Fan				
X2/7	L2					
X2/8	L3					
X2/9	PE					
X2/10	L1	3 Phase Backup Extract Fan				
X2/11	L2					
X2/12	L3					
X2/13	PE					

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.



Job No.	75019AG Rev02			Outstation No. 01					
	S3 Terminals			S4 Terminals					
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting		
31	1-2	Pressure Switch (PS)	PS3	1-Open	3 Wire	SD5 SD6	8	0	
	3-4	2Pos. Fireman Override Sw.	FOS3	2-Close	Smoke Damper		7	0	
	5-6	Smoke Det. Signal (SDE)	SDE3	3-Comm	(SD)		6	0	
Card Type	7-8	Not Connected					5	1	
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE3	4	1	
	11-12	Not Connected		5- 0V	Smoke Detector		3	1	
	13-14	Not Connected			Power		2	1	
	15-16	Not Connected					1	1	
	S3 Terminals			S4 Terminals					
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting		
32	17-18	2Pos. Fireman Override Sw.	FOS25	7- 24V	2 Wire	AOV1	8	0	
	19-20	Smoke Det. Signal (SDE)	SDE25	8- 0V	Auto. Open. Vent		7	0	
	21-22	Not Connected			(AOV)		6	1	
Card Type	23-24	Not Connected					5	0	
Digital	25-26	Not Connected		10- 24V	2 Wire	SDE25	4	0	
	27-28	Not Connected		11- 0V	Smoke Detector		3	0	
	29-30	Not Connected			Power		2	0	
	31-32	Not Connected					1	0	
	S3 Terminals			S4 Terminals					
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting		
33	33-34	2Pos. Fireman Override Sw.	FOS26	13- 24V	2 Wire	AOV2	8	0	
	35-36	Smoke Det. Signal (SDE)	SDE26	14- 0V	Auto. Open. Vent		7	0	
	37-38	Not Connected			(AOV)		6	1	
Card Type	39-40	Not Connected					5	0	
Digital	41-42	Not Connected		16- 24V	2 Wire	SDE26	4	0	
	43-44	Not Connected		17- 0V	Smoke Detector		3	0	
	45-46	Not Connected			Power		2	0	
	47-48	Not Connected					1	1	

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

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Given 2 wire dampers polarity is a polarity in which damper should open.





Job No.	75019AG Rev02			Outstation No. 02				
	S3 Terminals			S4 Terminals				
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
34	1-2	Pressure Switch (PS)	PS4	1-Open	3 Wire	SD7 SD8	8	0
	3-4	2Pos. Fireman Override Sw.	FOS4	2-Close	Smoke Damper (SD)		7	0
	5-6	Smoke Det. Signal (SDE)	SDE4	3-Comm			6	1
Card Type	7-8	Battery Panel Term. X3	X3/1-2				5	0
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE4	4	0
	11-12	Not Connected		5- 0V	Smoke Detector		3	0
	13-14	Not Connected			Power		2	1
	15-16	Not Connected					1	0
Slave No.	Term. No.	Input Device	No.	Output No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected					7	
	N/A	Not Connected					6	
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected					3	
	N/A	Not Connected					2	
	N/A	Not Connected					1	
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected					7	
	N/A	Not Connected					6	
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected					3	
	N/A	Not Connected					2	
	N/A	Not Connected					1	

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.





Job No.	75019AG Rev02			Outstation No. 03				
	S3 Terminals			S4 Terminals				
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
37	1-2	Pressure Switch (PS)	PS5	1-Open	3 Wire	SD9 SD10	8	0
	3-4	2Pos. Fireman Override Sw.	FOS5	2-Close	Smoke Damper		7	0
	5-6	Smoke Det. Signal (SDE)	SDE5	3-Comm	(SD)		6	1
Card Type	7-8	Not Connected					5	0
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE5	4	0
	11-12	Not Connected		5- 0V	Smoke Detector		3	1
	13-14	Not Connected			Power		2	0
	15-16	Not Connected					1	1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
 N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected				7		
	N/A	Not Connected				6		
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected				3		
	N/A	Not Connected				2		
	N/A	Not Connected				1		
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected				7		
	N/A	Not Connected				6		
Card Type	N/A	Not Connected					5	
 No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected				3		
	N/A	Not Connected				2		
	N/A	Not Connected				1		

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table MUST be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.



Job No.	75019AG Rev02			Outstation No. 04			
	S3 Terminals			S4 Terminals			
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
40	1-2	Pressure Switch (PS)	PS6	1-Open	3 Wire	SD11 SD12	8 0
	3-4	2Pos. Fireman Override Sw.	FOS6	2-Close	Smoke Damper		7 0
	5-6	Smoke Det. Signal (SDE)	SDE6	3-Comm	(SD)		6 1
Card Type	7-8	Battery Panel Term. X3	X3/1-2				5 0
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE6	4 1
	11-12	Not Connected		5- 0V	Smoke Detector		3 0
	13-14	Not Connected			Power		2 0
	15-16	Not Connected					1 0
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
N/A	N/A	Not Connected			Not Connected		8
	N/A	Not Connected					7
	N/A	Not Connected					6
Card Type	N/A	Not Connected					5 N / A
No Card	N/A	Not Connected			Not Connected		4
	N/A	Not Connected					3
	N/A	Not Connected					2
	N/A	Not Connected					1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
N/A	N/A	Not Connected			Not Connected		8
	N/A	Not Connected					7
	N/A	Not Connected					6
Card Type	N/A	Not Connected					5 N / A
No Card	N/A	Not Connected			Not Connected		4
	N/A	Not Connected					3
	N/A	Not Connected					2
	N/A	Not Connected					1

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table MUST be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.







Job No.	75019AG Rev02			Outstation No. 05				
	S3 Terminals			S4 Terminals				
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
43	1-2	Pressure Switch (PS)	PS7	1-Open	3 Wire	SD13 SD14	8	0
	3-4	2Pos. Fireman Override Sw.	FOS7	2-Close	Smoke Damper		7	0
	5-6	Smoke Det. Signal (SDE)	SDE7	3-Comm			(SD)	6
Card Type	7-8	Not Connected					5	0
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE7	4	1
	11-12	Not Connected		5- 0V	Smoke Detector		3	0
	13-14	Not Connected			Power		2	1
	15-16	Not Connected					1	1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected				7		
	N/A	Not Connected				6		
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected				3		
	N/A	Not Connected				2		
	N/A	Not Connected				1		
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected				7		
	N/A	Not Connected				6		
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected				3		
	N/A	Not Connected				2		
	N/A	Not Connected				1		

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.





Job No.	75019AG Rev02			Outstation No. 06				
	S3 Terminals			S4 Terminals				
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
46	1-2	Pressure Switch (PS)	PS8	1-Open	3 Wire	SD15 SD16	8	0
	3-4	2Pos. Fireman Override Sw.	FOS8	2-Close	Smoke Damper		7	0
	5-6	Smoke Det. Signal (SDE)	SDE8	3-Comm	(SD)		6	1
Card Type	7-8	Battery Panel Term. X3	X3/1-2				5	0
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE8	4	1
	11-12	Not Connected		5- 0V	Smoke Detector		3	1
	13-14	Not Connected			Power		2	1
	15-16	Not Connected					1	0
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
 N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected					7	
	N/A	Not Connected					6	
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected					3	
	N/A	Not Connected					2	
	N/A	Not Connected					1	
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected					7	
	N/A	Not Connected					6	
Card Type	N/A	Not Connected					5	
 No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected					3	
	N/A	Not Connected					2	
	N/A	Not Connected					1	

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.





Job No.	75019AG Rev02			Outstation No. 07				
	S3 Terminals			S4 Terminals				
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
49	1-2	Pressure Switch (PS)	PS9	1-Open	3 Wire	SD17 SD18	8	0
	3-4	2Pos. Fireman Override Sw.	FOS9	2-Close	Smoke Damper		7	0
	5-6	Smoke Det. Signal (SDE)	SDE9	3-Comm	(SD)		6	1
Card Type	7-8	Not Connected					5	1
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE9	4	0
	11-12	Not Connected		5- 0V	Smoke Detector		3	0
	13-14	Not Connected			Power		2	0
	15-16	Not Connected					1	1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
 N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected					7	
	N/A	Not Connected					6	
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected					3	
	N/A	Not Connected					2	
	N/A	Not Connected					1	
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected					7	
	N/A	Not Connected					6	
Card Type	N/A	Not Connected					5	
 No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected					3	
	N/A	Not Connected					2	
	N/A	Not Connected					1	

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.



Job No.	75019AG Rev02			Outstation No. 08				
	S3 Terminals			S4 Terminals				
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
52	1-2	Pressure Switch (PS)	PS10	1-Open	3 Wire	SD19 SD20	8	0
	3-4	2Pos. Fireman Override Sw.	FOS10	2-Close	Smoke Damper		7	0
	5-6	Smoke Det. Signal (SDE)	SDE10	3-Comm	(SD)		6	1
Card Type	7-8	Battery Panel Term. X3	X3/1-2				5	1
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE10	4	0
	11-12	Not Connected		5- 0V	Smoke Detector		3	1
	13-14	Not Connected			Power		2	0
	15-16	Not Connected					1	0
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected				7		
	N/A	Not Connected				6		
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected				3		
	N/A	Not Connected				2		
	N/A	Not Connected				1		
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected				7		
	N/A	Not Connected				6		
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected				3		
	N/A	Not Connected				2		
	N/A	Not Connected				1		

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table MUST be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.





Job No.	75019AG Rev02			Outstation No. 09			
	S3 Terminals			S4 Terminals			
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
55	1-2	Pressure Switch (PS)	PS11	1-Open	3 Wire	SD21	8 0
	3-4	2Pos. Fireman Override Sw.	FOS11	2-Close	Smoke Damper	SD22	7 0
	5-6	Smoke Det. Signal (SDE)	SDE11	3-Comm	(SD)		6 1
Card Type	7-8	Not Connected					5 1
Digital	9-10	Not Connected		4- 24V	2 Wire		4 0
	11-12	Not Connected		5- 0V	Smoke Detector	SDE11	3 1
	13-14	Not Connected			Power		2 1
	15-16	Not Connected					1 1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
N/A	N/A	Not Connected			Not Connected		8
	N/A	Not Connected					7
	N/A	Not Connected					6
Card Type	N/A	Not Connected					5 N / A
No Card	N/A	Not Connected			Not Connected		4
	N/A	Not Connected					3
	N/A	Not Connected					2
	N/A	Not Connected					1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
N/A	N/A	Not Connected			Not Connected		8
	N/A	Not Connected					7
	N/A	Not Connected					6
Card Type	N/A	Not Connected					5 N / A
No Card	N/A	Not Connected			Not Connected		4
	N/A	Not Connected					3
	N/A	Not Connected					2
	N/A	Not Connected					1

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table MUST be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.



Job No.	75019AG Rev02			Outstation No. 10			
	S3 Terminals			S4 Terminals			
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
58	1-2	Pressure Switch (PS)	PS12	1-Open	3 Wire	SD23 SD24	8 0
	3-4	2Pos. Fireman Override Sw.	FOS12	2-Close	Smoke Damper		7 0
	5-6	Smoke Det. Signal (SDE)	SDE12	3-Comm	(SD)		6 1
Card Type	7-8	Battery Panel Term. X3	X3/1-2				5 1
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE12	4 1
	11-12	Not Connected		5- 0V	Smoke Detector		3 0
	13-14	Not Connected			Power		2 1
	15-16	Not Connected					1 0
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
N/A	N/A	Not Connected			Not Connected		8
	N/A	Not Connected					7
	N/A	Not Connected					6
Card Type	N/A	Not Connected					5 N / A
No Card	N/A	Not Connected			Not Connected		4
	N/A	Not Connected					3
	N/A	Not Connected					2
	N/A	Not Connected					1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
N/A	N/A	Not Connected			Not Connected		8
	N/A	Not Connected					7
	N/A	Not Connected					6
Card Type	N/A	Not Connected					5 N / A
No Card	N/A	Not Connected			Not Connected		4
	N/A	Not Connected					3
	N/A	Not Connected					2
	N/A	Not Connected					1

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table MUST be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.





Job No.	75019AG Rev02			Outstation No. 11			
	S3 Terminals			S4 Terminals			
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
61	1-2	Pressure Switch (PS)	PS13	1-Open	3 Wire	SD25 SD26	8 0
	3-4	2Pos. Fireman Override Sw.	FOS13	2-Close	Smoke Damper		7 0
	5-6	Smoke Det. Signal (SDE)	SDE13	3-Comm	(SD)		6 1
Card Type	7-8	Not Connected					5 1
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE13	4 1
	11-12	Not Connected		5- 0V	Smoke Detector		3 1
	13-14	Not Connected			Power		2 0
	15-16	Not Connected					1 1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
N/A	N/A	Not Connected			Not Connected		8
	N/A	Not Connected					7
	N/A	Not Connected					6
Card Type	N/A	Not Connected					5 N / A
No Card	N/A	Not Connected			Not Connected		4
	N/A	Not Connected					3
	N/A	Not Connected					2
	N/A	Not Connected					1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
N/A	N/A	Not Connected			Not Connected		8
	N/A	Not Connected					7
	N/A	Not Connected					6
Card Type	N/A	Not Connected					5 N / A
No Card	N/A	Not Connected			Not Connected		4
	N/A	Not Connected					3
	N/A	Not Connected					2
	N/A	Not Connected					1

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table MUST be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.



Job No.	75019AG Rev02			Outstation No. 12				
	S3 Terminals			S4 Terminals				
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
64	1-2	Pressure Switch (PS)	PS14	1-Open	3 Wire	SD27 SD28	8	0
	3-4	2Pos. Fireman Override Sw.	FOS14	2-Close	Smoke Damper		7	1
	5-6	Smoke Det. Signal (SDE)	SDE14	3-Comm	(SD)		6	0
Card Type	7-8	Battery Panel Term. X3	X3/1-2				5	0
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE14	4	0
	11-12	Not Connected		5- 0V	Smoke Detector		3	0
	13-14	Not Connected			Power		2	0
	15-16	Not Connected					1	0
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected				7		
	N/A	Not Connected				6		
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected				3		
	N/A	Not Connected				2		
	N/A	Not Connected				1		
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected				7		
	N/A	Not Connected				6		
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected				3		
	N/A	Not Connected				2		
	N/A	Not Connected				1		

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table MUST be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.





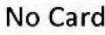



Job No.	75019AG Rev02			Outstation No. 13				
	S3 Terminals			S4 Terminals				
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
67	1-2	Pressure Switch (PS)	PS15	1-Open	3 Wire	SD29 SD30	8	0
	3-4	2Pos. Fireman Override Sw.	FOS15	2-Close	Smoke Damper		7	1
	5-6	Smoke Det. Signal (SDE)	SDE15	3-Comm	(SD)		6	0
Card Type	7-8	Not Connected					5	0
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE15	4	0
	11-12	Not Connected		5- 0V	Smoke Detector		3	0
	13-14	Not Connected			Power		2	1
	15-16	Not Connected					1	1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected				7		
	N/A	Not Connected				6		
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected				3		
	N/A	Not Connected				2		
	N/A	Not Connected				1		
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected				7		
	N/A	Not Connected				6		
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected				3		
	N/A	Not Connected				2		
	N/A	Not Connected				1		

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table MUST be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.





Job No.	75019AG Rev02			Outstation No. 14				
	S3 Terminals			S4 Terminals				
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
70	1-2	Pressure Switch (PS)	PS16	1-Open	3 Wire	SD31 SD32	8	0
	3-4	2Pos. Fireman Override Sw.	FOS16	2-Close	Smoke Damper		7	1
	5-6	Smoke Det. Signal (SDE)	SDE16	3-Comm	(SD)		6	0
Card Type	7-8	Battery Panel Term. X3	X3/1-2				5	0
 Digital	9-10	Not Connected		4- 24V	2 Wire	SDE16	4	0
	11-12	Not Connected		5- 0V	Smoke Detector		3	1
	13-14	Not Connected			Power		2	1
	15-16	Not Connected					1	0
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
 N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected					7	
	N/A	Not Connected					6	
Card Type	N/A	Not Connected					5	
 No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected					3	
	N/A	Not Connected					2	
	N/A	Not Connected					1	
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected					7	
	N/A	Not Connected					6	
Card Type	N/A	Not Connected					5	
 No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected					3	
	N/A	Not Connected					2	
	N/A	Not Connected					1	

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table MUST be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.





Job No.	75019AG Rev02			Outstation No. 15				
	S3 Terminals			S4 Terminals				
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
73	1-2	Pressure Switch (PS)	PS17	1-Open	3 Wire	SD33 SD34	8	0
	3-4	2Pos. Fireman Override Sw.	FOS17	2-Close	Smoke Damper		7	1
	5-6	Smoke Det. Signal (SDE)	SDE17	3-Comm	(SD)		6	0
Card Type	7-8	Not Connected					5	0
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE17	4	1
	11-12	Not Connected		5- 0V	Smoke Detector		3	0
	13-14	Not Connected			Power		2	0
	15-16	Not Connected					1	1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
 N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected					7	
	N/A	Not Connected					6	
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected					3	
	N/A	Not Connected					2	
	N/A	Not Connected					1	
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected					7	
	N/A	Not Connected					6	
Card Type	N/A	Not Connected					5	
 No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected					3	
	N/A	Not Connected					2	
	N/A	Not Connected					1	

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.



Job No.	75019AG Rev02			Outstation No. 16				
	S3 Terminals			S4 Terminals				
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
76	1-2	Pressure Switch (PS)	PS18	1-Open	3 Wire	SD35 SD36	8	0
	3-4	2Pos. Fireman Override Sw.	FOS18	2-Close	Smoke Damper		7	1
	5-6	Smoke Det. Signal (SDE)	SDE18	3-Comm	(SD)		6	0
Card Type	7-8	Battery Panel Term. X3	X3/1-2				5	0
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE18	4	1
	11-12	Not Connected		5- 0V	Smoke Detector		3	1
	13-14	Not Connected			Power		2	0
	15-16	Not Connected					1	0
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected				7		
	N/A	Not Connected				6		
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected				3		
	N/A	Not Connected				2		
	N/A	Not Connected				1		
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected				7		
	N/A	Not Connected				6		
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected				3		
	N/A	Not Connected				2		
	N/A	Not Connected				1		

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.





Job No.	75019AG Rev02			Outstation No. 17			
	S3 Terminals			S4 Terminals			
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
79	1-2	Pressure Switch (PS)	PS19	1-Open	3 Wire	SD37 SD38	8 0
	3-4	2Pos. Fireman Override Sw.	FOS19	2-Close	Smoke Damper		7 1
	5-6	Smoke Det. Signal (SDE)	SDE19	3-Comm	(SD)		6 0
Card Type	7-8	Not Connected					5 0
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE19	4 1
	11-12	Not Connected		5- 0V	Smoke Detector		3 1
	13-14	Not Connected			Power		2 1
	15-16	Not Connected					1 1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
N/A	N/A	Not Connected			Not Connected		8
	N/A	Not Connected					7
	N/A	Not Connected					6
Card Type	N/A	Not Connected					5 N / A
No Card	N/A	Not Connected			Not Connected		4
	N/A	Not Connected					3
	N/A	Not Connected					2
	N/A	Not Connected					1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
N/A	N/A	Not Connected			Not Connected		8
	N/A	Not Connected					7
	N/A	Not Connected					6
Card Type	N/A	Not Connected					5 N / A
No Card	N/A	Not Connected			Not Connected		4
	N/A	Not Connected					3
	N/A	Not Connected					2
	N/A	Not Connected					1

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.



Job No.	75019AG Rev02			Outstation No. 18				
	S3 Terminals			S4 Terminals				
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
82	1-2	Pressure Switch (PS)	PS20	1-Open	3 Wire	SD39 SD40	8	0
	3-4	2Pos. Fireman Override Sw.	FOS20	2-Close	Smoke Damper		7	1
	5-6	Smoke Det. Signal (SDE)	SDE20	3-Comm	(SD)		6	0
Card Type	7-8	Battery Panel Term. X3	X3/1-2				5	1
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE20	4	0
	11-12	Not Connected		5- 0V	Smoke Detector		3	0
	13-14	Not Connected			Power		2	1
	15-16	Not Connected					1	0
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected				7		
	N/A	Not Connected				6		
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	N / A
	N/A	Not Connected				3		
	N/A	Not Connected				2		
	N/A	Not Connected				1		
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected				7		
	N/A	Not Connected				6		
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	N / A
	N/A	Not Connected				3		
	N/A	Not Connected				2		
	N/A	Not Connected				1		

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.





Job No.	75019AG Rev02			Outstation No. 19			
	S3 Terminals			S4 Terminals			
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
85	1-2	Pressure Switch (PS)	PS21	1-Open	3 Wire	SD41 SD42	8 0
	3-4	2Pos. Fireman Override Sw.	FOS21	2-Close	Smoke Damper		7 1
	5-6	Smoke Det. Signal (SDE)	SDE21	3-Comm	(SD)		6 0
Card Type	7-8	Not Connected					5 1
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE21	4 0
	11-12	Not Connected		5- 0V	Smoke Detector		3 1
	13-14	Not Connected			Power		2 0
	15-16	Not Connected					1 1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
N/A	N/A	Not Connected			Not Connected		8
	N/A	Not Connected					7
	N/A	Not Connected					6
Card Type	N/A	Not Connected					5 N / A
No Card	N/A	Not Connected			Not Connected		4
	N/A	Not Connected					3
	N/A	Not Connected					2
	N/A	Not Connected					1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
N/A	N/A	Not Connected			Not Connected		8
	N/A	Not Connected					7
	N/A	Not Connected					6
Card Type	N/A	Not Connected					5 N / A
No Card	N/A	Not Connected			Not Connected		4
	N/A	Not Connected					3
	N/A	Not Connected					2
	N/A	Not Connected					1

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.



Job No.	75019AG Rev02			Outstation No. 20			
	S3 Terminals			S4 Terminals			
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
88	1-2	Pressure Switch (PS)	PS22	1-Open	3 Wire	SD43	8 0
	3-4	2Pos. Fireman Override Sw.	FOS22	2-Close	Smoke Damper	SD44	7 1
	5-6	Smoke Det. Signal (SDE)	SDE22	3-Comm	(SD)		6 0
Card Type	7-8	Battery Panel Term. X3	X3/1-2				5 1
Digital	9-10	Not Connected		4- 24V	2 Wire		4 1
	11-12	Not Connected		5- 0V	Smoke Detector	SDE22	3 0
	13-14	Not Connected			Power		2 0
	15-16	Not Connected					1 0
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
N/A	N/A	Not Connected			Not Connected		8
	N/A	Not Connected					7
	N/A	Not Connected					6
Card Type	N/A	Not Connected					5 N / A
No Card	N/A	Not Connected			Not Connected		4
	N/A	Not Connected					3
	N/A	Not Connected					2
	N/A	Not Connected					1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting
N/A	N/A	Not Connected			Not Connected		8
	N/A	Not Connected					7
	N/A	Not Connected					6
Card Type	N/A	Not Connected					5 N / A
No Card	N/A	Not Connected			Not Connected		4
	N/A	Not Connected					3
	N/A	Not Connected					2
	N/A	Not Connected					1

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.







Job No.	75019AG Rev02			Outstation No. 21				
	S3 Terminals			S4 Terminals				
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
91	1-2	Pressure Switch (PS)	PS23	1-Open	3 Wire	SD45 SD46	8	0
	3-4	2Pos. Fireman Override Sw.	FOS23	2-Close	Smoke Damper		7	1
	5-6	Smoke Det. Signal (SDE)	SDE23	3-Comm	(SD)		6	0
Card Type	7-8	Not Connected					5	1
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE23	4	1
	11-12	Not Connected		5- 0V	Smoke Detector		3	0
	13-14	Not Connected			Power		2	1
	15-16	Not Connected					1	1
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected					7	
	N/A	Not Connected					6	
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected					3	
	N/A	Not Connected					2	
	N/A	Not Connected					1	
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting	
N/A	N/A	Not Connected			Not Connected		8	N / A
	N/A	Not Connected					7	
	N/A	Not Connected					6	
Card Type	N/A	Not Connected					5	
No Card	N/A	Not Connected			Not Connected		4	
	N/A	Not Connected					3	
	N/A	Not Connected					2	
	N/A	Not Connected					1	

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.



Job No.	75019AG Rev02			Outstation No. 22					
	S3 Terminals			S4 Terminals					
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting		
94	1-2	Pressure Switch (PS)	PS24	1-Open	3 Wire	SD47 SD48	8	0	
	3-4	2Pos. Fireman Override Sw.	FOS24	2-Close	Smoke Damper		7	1	
	5-6	Smoke Det. Signal (SDE)	SDE24	3-Comm	(SD)		6	0	
Card Type	7-8	Not Connected					5	1	
Digital	9-10	Not Connected		4- 24V	2 Wire	SDE24	4	1	
	11-12	Not Connected		5- 0V	Smoke Detector		3	1	
	13-14	Not Connected			Power		2	1	
	15-16	Not Connected					1	0	
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting		
 N/A	N/A	Not Connected			Not Connected		8	N / A	
	N/A	Not Connected					7		
	N/A	Not Connected					6		
Card Type	N/A	Not Connected					5		
No Card	N/A	Not Connected			Not Connected		4		
	N/A	Not Connected					3		
	N/A	Not Connected					2		
	N/A	Not Connected					1		
Slave No.	Term. No.	Input Device	No.	Term. No.	Output Device	No.	Address SW setting		
N/A	N/A	Not Connected			Not Connected		8	N / A	
	N/A	Not Connected					7		
	N/A	Not Connected					6		
Card Type	N/A	Not Connected					5		
 No Card	N/A	Not Connected			Not Connected		4		
	N/A	Not Connected					3		
	N/A	Not Connected					2		
	N/A	Not Connected					1		

Terminals	Pol.	Description	Term.	Polarity	Description
S1/1	24V	24V Input	S2/1	A	Network Communication Input
S1/2	0V		S2/2	B	
S1/3	24V	24V Output	S2/3	SG	
S1/4	0V		S2/4	A	Network Communication Output
			S2/5	B	
			S2/6	SG	

This wiring table **MUST** be used in conjunction with 800 drawing (i.e. 800, 810, 820, etc.)  
Given 2 wire dampers polarity is a polarity in which damper should open.

