



Plugs				
Plug Ref	Terminal	Wire Number	Input / Output	Voltage
Main Power Plug	1	114	Input	120 VAC
	2	102	Input	120 VAC
	3	GND	Input	GND
	4	200	Input	120 VAC
	5	130	Output	120 VAC
	6	102	Output	120 VAC
	7	GND	Output	GND
	8	N/A	N/A	N/A
HMI Plug	1	112	Output	24 VDC
	2	113	Output	24 VDC
	3	GND	Output	GND
Monitoring Plug	1	Com for Contact	Input	DRY
	2	NO for Contact	Output	DRY
	3	Positive from Monitoring	Input	DRY
	4	Neutral from Monitoring	Input	DRY
	5	GND	Input	GND
	6	N/A	N/A	N/A

Plugs				
Plug Ref	Terminal	Wire Number	Input / Output	Voltage
Hood Interface Plug	1	150	Output	24 VDC
	2	113	Input / Output	24 VDC
	3	125	Input / Output	24 VDC
	4	104	Input / Output	24 VDC
	5	106	Input / Output	24 VDC
	6	105	Input	24 VDC
	7	119	Input	24 VDC
	8	108	Input	24 VDC
	9	112	Input	24 VDC
	10	101	Input	120 VAC
	11	123	Output	120 VAC
	12	149	Output	24 VDC

Terminals		
Terminal	Wire Number	Voltage
1	104	24 VDC
2	125	24 VDC
3	106	24 VDC
4	113	0 VDC
5	112	24 VDC

Relays	
Relays	Function
K1	Operates the Power Disconnect
K2	Operates the Hood Light
K3	Sends Signal to Monitoring
K4	Sends Signal to PLC from Monitoring System

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