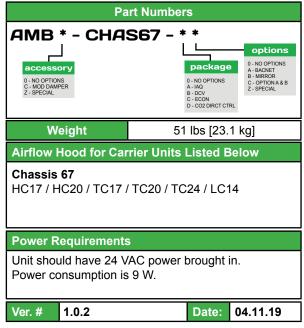
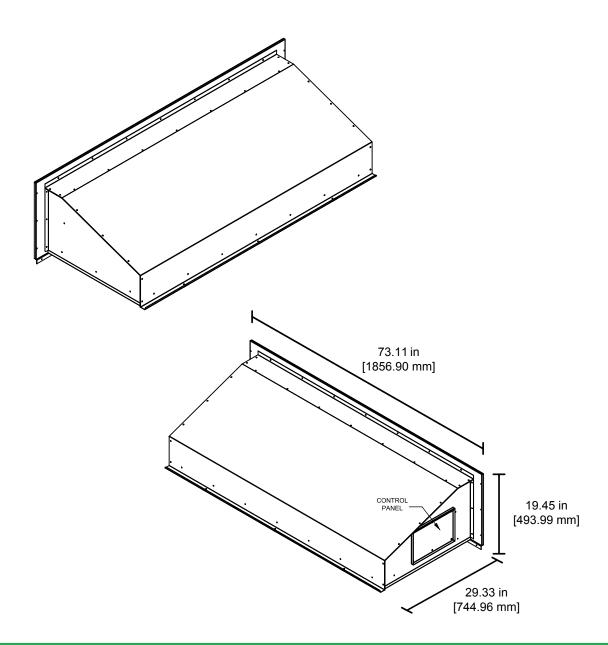
SFIN

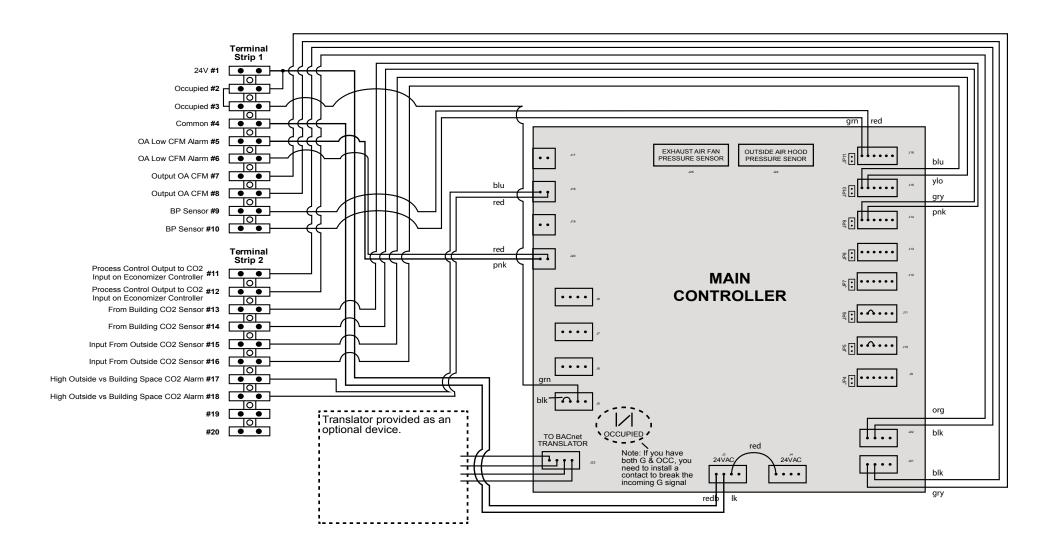


*NOTE: Powered exhaust can be used with this hood.



Wiring Diagram

Version 1.1 - 11/27/2013



Terminal Strip 1

Technical Detail - Terminal Strip & I/O

PIN	NAME	IN / OUT	TYPE
T1-1	24V	INPUT	LINE VOLTAGE
T1-2	OCCUPIED	INPUT	DIGITAL
T1-3	OCCUPIED	INPUT	DIGITAL
T1-4	COMMON	INPUT	LINE VOLTAGE
T1-5	OA LOW CFM ALARM	OUTPUT	DIGITAL
T1-6	OA LOW CFM ALARM	OUTPUT	DIGITAL
T1-7	OUTPUT OA CFM	OUTPUT	ANALOG 0-10V
T1-8	OUTPUT OA CFM	OUTPUT	ANALOG 0-10V
T1-9	BP SENSOR	INPUT	ANALOG 0-10V
T1-10	BP SENSOR	INPUT	ANALOG 0-10V
T2-11	PROCESS CONTROL OUTPUT TO CO2 INPUT ON ECONOMIZER CONTROLLER	OUTPUT	ANALOG 0-10V
T2-12	PROCESS CONTROL OUTPUT TO CO2 INPUT ON ECONOMIZER CONTROLLER	OUTPUT	ANALOG 0-10V
T2-13	FROM BUILDING CO2 SENSOR	INPUT	ANALOG 0-10V
T2-14	FROM BUILDING CO2 SENSOR	INPUT	ANALOG 0-10V
T2-15	INPUT FROM OUTSIDE CO2 SENSOR	INPUT	ANALOG 0-10V
T2-16	INPUT FROM OUTSIDE CO2 SENSOR	INPUT	ANALOG 0-10V
T2-17	HIGH OUTSIDE VS BUILDING SPACE CO2 ALARM	OUTPUT	DRY CONTACT
T2-18	HIGH OUTSIDE VS BUILDING SPACE CO2 ALARM	OUTPUT	DRY CONTACT
T2-19	NOT USED	N/A	N/A
T2-20	NOT USED	N/A	N/A

Occupied #2 Occupied #3 Common #4 OA Low CFM Alarm #5 OA Low CFM Alarm #5 OUtput OA CFM #7 Output OA CFM #8 BP Sensor #9 BP Sensor #10 Process Control Output to CO2 Input on Economizer Controller From Building CO2 Sensor #13 From Building CO2 Sensor #14 Input From Outside CO2 Sensor #15 Input From Outside CO2 Sensor #16 High Outside vs Building Space CO2 Alarm #17 High Outside vs Building Space CO2 Alarm #18 #19 #19 OCCupied #3 OCCupied #2 OCCupied #3 OCCupied #2 OCCupied #2 OCCupied #2 OCCupied #2 OCCupied #2 OCCupied #2 OCCupied #3 OCCupied #2 OC	24V #1	•
Common #4 OA Low CFM Alarm #5 OA Low CFM Alarm #6 Output OA CFM #7 Output OA CFM #8 BP Sensor #9 BP Sensor #10 Terminal Strip 2 Process Control Output to CO2 Input on Economizer Controller Process Control Output to CO2 #12 Input on Economizer Controller From Building CO2 Sensor #13 From Building CO2 Sensor #14 Input From Outside CO2 Sensor #15 Input From Outside CO2 Sensor #16 High Outside vs Building Space CO2 Alarm #17 High Outside vs Building Space CO2 Alarm #18 #19	Occupied #2	
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Input From Outside CO2 Sensor #15 Input From Outside CO2 Sensor #16 High Outside vs Building Space CO2 Alarm #17 High Outside vs Building Space CO2 Alarm #18 #19	Input on Economizer Controller #11 Process Control Output to CO2 #12	Strip 2
Input From Outside CO2 Sensor #15 Input From Outside CO2 Sensor #16 High Outside vs Building Space CO2 Alarm #17 High Outside vs Building Space CO2 Alarm #18 #19	Input on Economizer Controller #11 Process Control Output to CO2 #12 Input on Economizer Controller	Strip 2
High Outside vs Building Space CO2 Alarm #17 High Outside vs Building Space CO2 Alarm #18 #19	Input on Economizer Controller #11 Process Control Output to CO2 #12 Input on Economizer Controller From Building CO2 Sensor #13	Strip 2
High Outside vs Building Space CO2 Alarm #18 #19	Input on Economizer Controller #11 Process Control Output to CO2 #12 Input on Economizer Controller From Building CO2 Sensor #13 From Building CO2 Sensor #14	Strip 2
#19	Input on Economizer Controller #11 Process Control Output to CO2 #12 Input on Economizer Controller From Building CO2 Sensor #13 From Building CO2 Sensor #14 Input From Outside CO2 Sensor #15	Strip 2
	Input on Economizer Controller #11 Process Control Output to CO2 #12 Input on Economizer Controller From Building CO2 Sensor #13 From Building CO2 Sensor #14 Input From Outside CO2 Sensor #15 Input From Outside CO2 Sensor #16	Strip 2
#20 • •	Input on Economizer Controller #11 Process Control Output to CO2 #12 Input on Economizer Controller From Building CO2 Sensor #13 From Building CO2 Sensor #14 Input From Outside CO2 Sensor #15 Input From Outside CO2 Sensor #16 High Outside vs Building Space CO2 Alarm #17	Strip 2
	Input on Economizer Controller #11 Process Control Output to CO2 #12 Input on Economizer Controller From Building CO2 Sensor #13 From Building CO2 Sensor #14 Input From Outside CO2 Sensor #15 Input From Outside CO2 Sensor #16 High Outside vs Building Space CO2 Alarm #17 High Outside vs Building Space CO2 Alarm #18	Strip 2

^{*} Any 0-10V signal can be modified to be a 4-20 mA signal. See instructions for how to make this modification.