Part Numbers
AMB * - CHAS67 - * *

accessory
0 - NO OPTIONS
C - MOD DAMPER
Z - SPECIAL

package
0 - NO OPTIONS
A - IAQ
B - DCV
C - ECON
D - CO2 DIRCT CTRL

options
0 - NO OPTIONS
A - BACNET
B - MIRROR
C - OPTION A & B
Z - SPECIAL

Weight	51 lbs [23.1 kg]

Airflow Hood for Carrier Units Listed Below

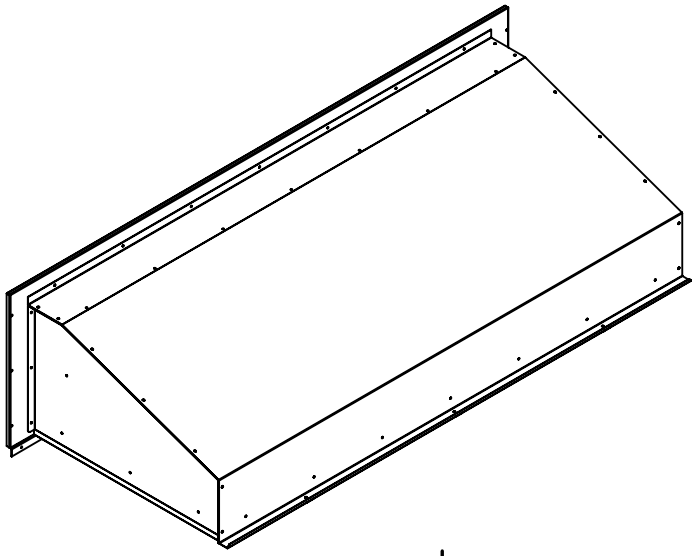
Chassis 67
HC17 / HC20 / TC17 / TC20 / TC24 / LC14

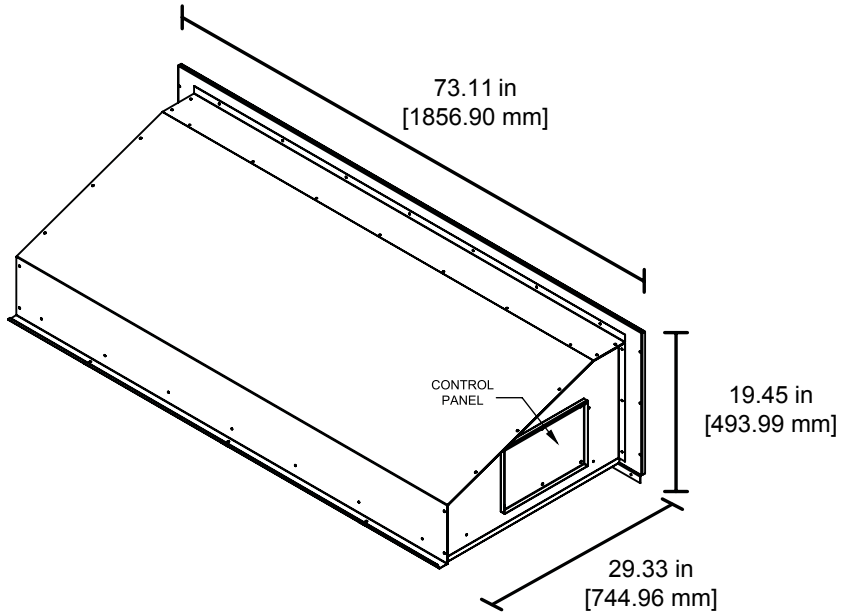
Power Requirements

Unit should have 24 VAC power brought in.
Power consumption is 9 W.

Ver. #	1.0.2	Date:	04.11.19

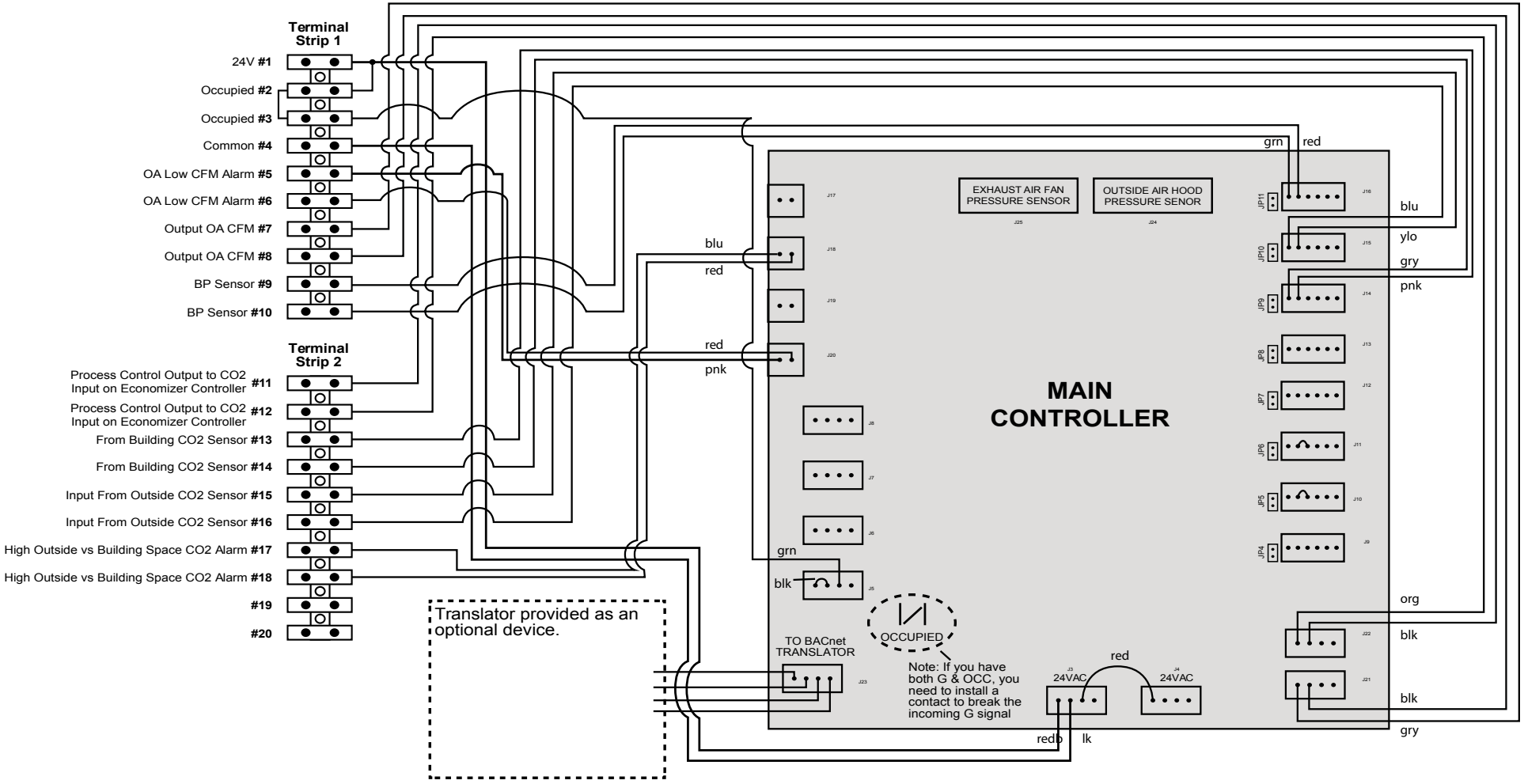
***NOTE:** Powered exhaust can be used with this hood.



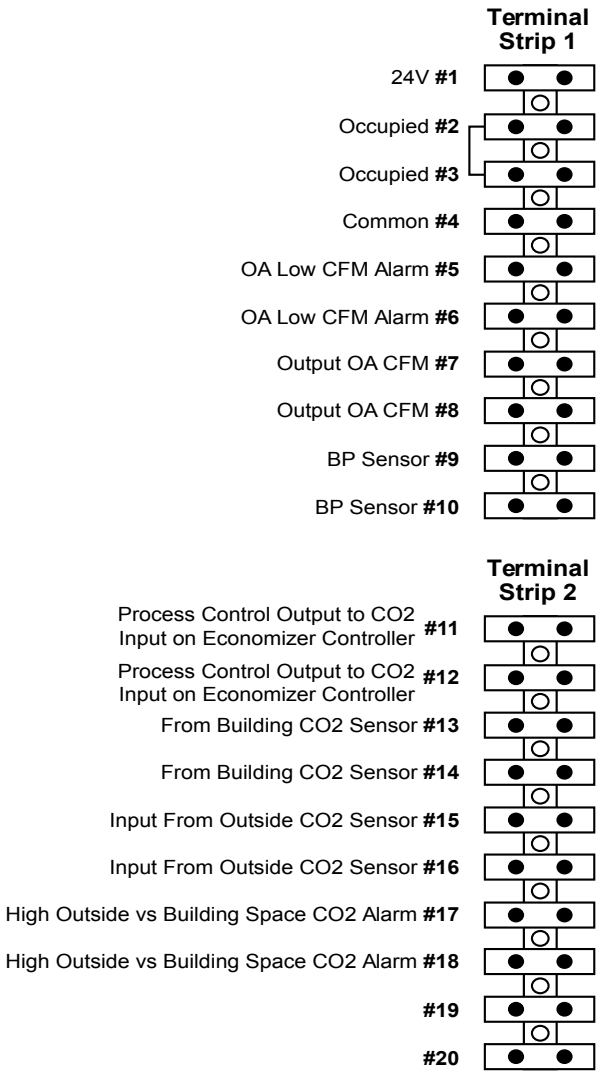


Wiring Diagram

Version 1.1 - 11/27/2013



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*

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