"Ionized Air is Reducing Energy"

Part Numbers

AMC * – * – * *

accessory	unit/ton	package	options
0 - NO OPTIONS C - MOD DAMPER Z - SPECIAL	1010 - 10x10 DUCT 2020 - 20x20 DUCT	0 - NO OPTIONS A - IAQ B - DCV C - ECON D - CO2 DIRCT CTRL	0 - NO OPTIONS A - BACNET B - MIRROR C - OPTION A & B Z - SPECIAL

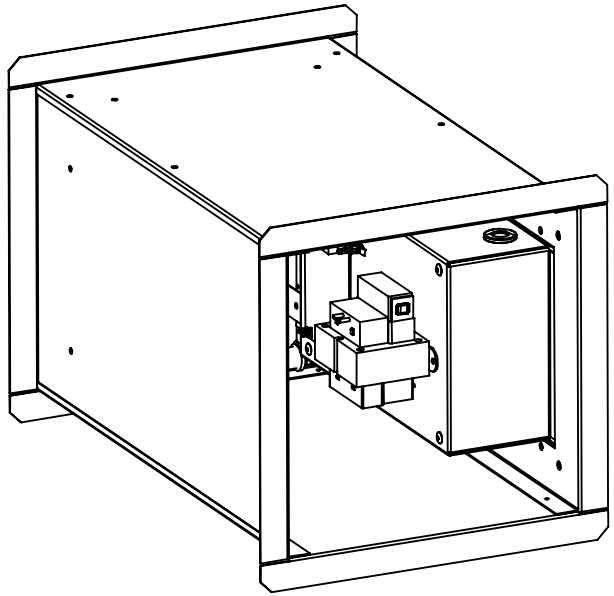
Unit	"A"	"B"	Weight
1010	10"	10"	18 lbs [8.2 kg]
2020	20"	20"	29 lbs [13.2 kg]

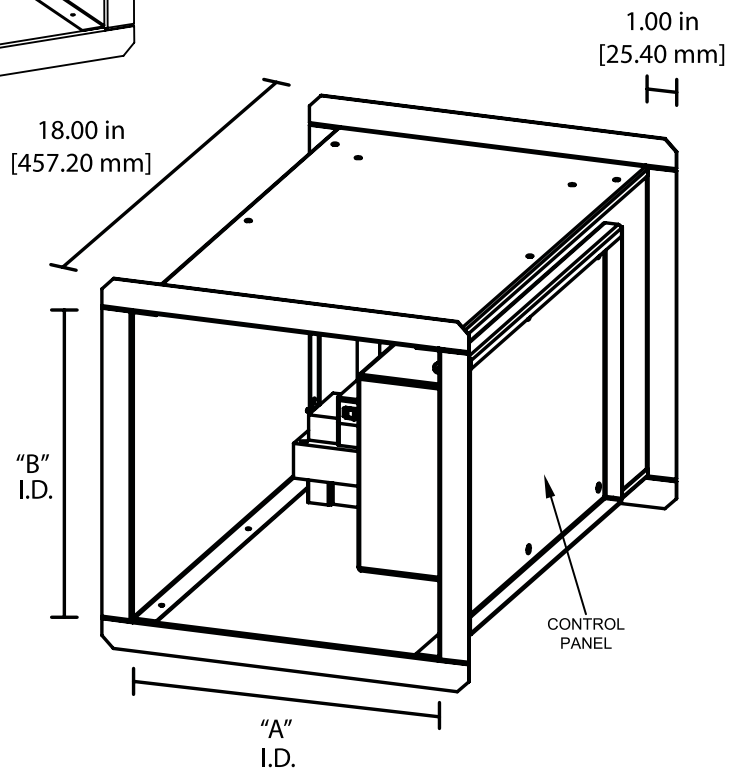
Power Requirements

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

Ver. #	1.0.1	Date:	12.03.13

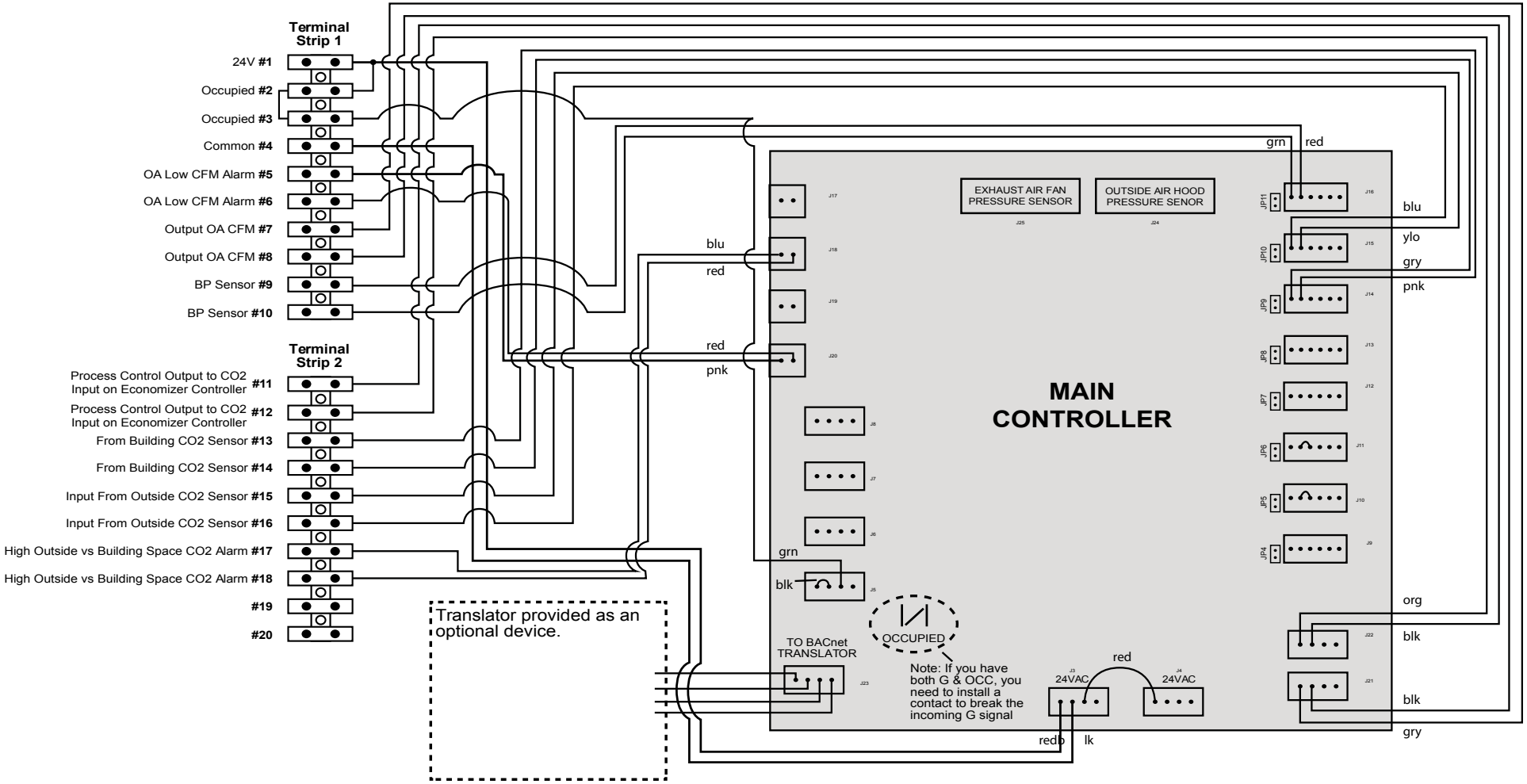
***NOTE:** Call factory for custom sizes.



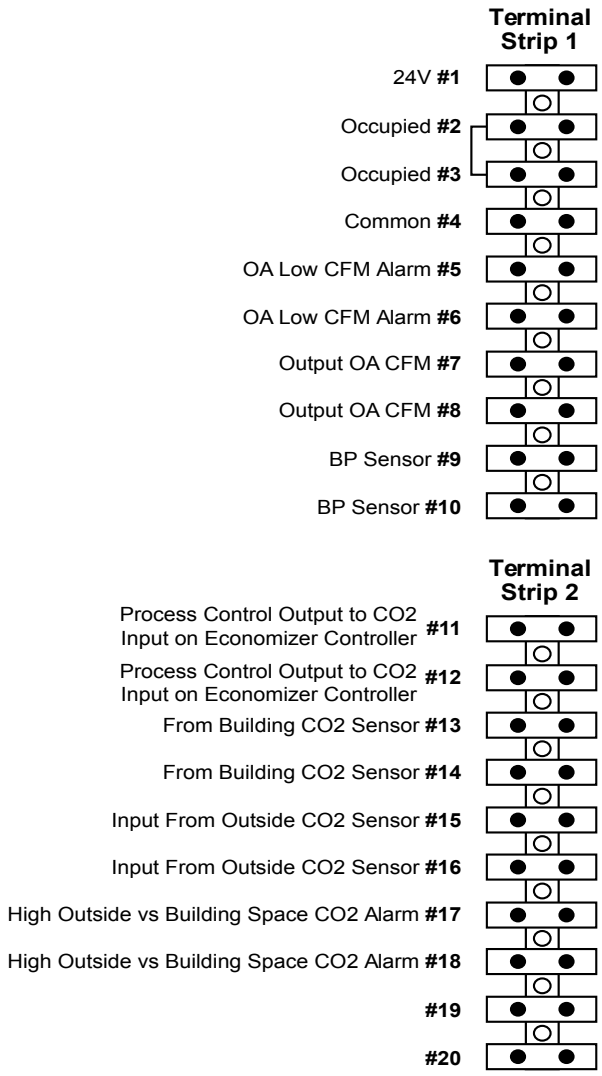


Wiring Diagram

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.