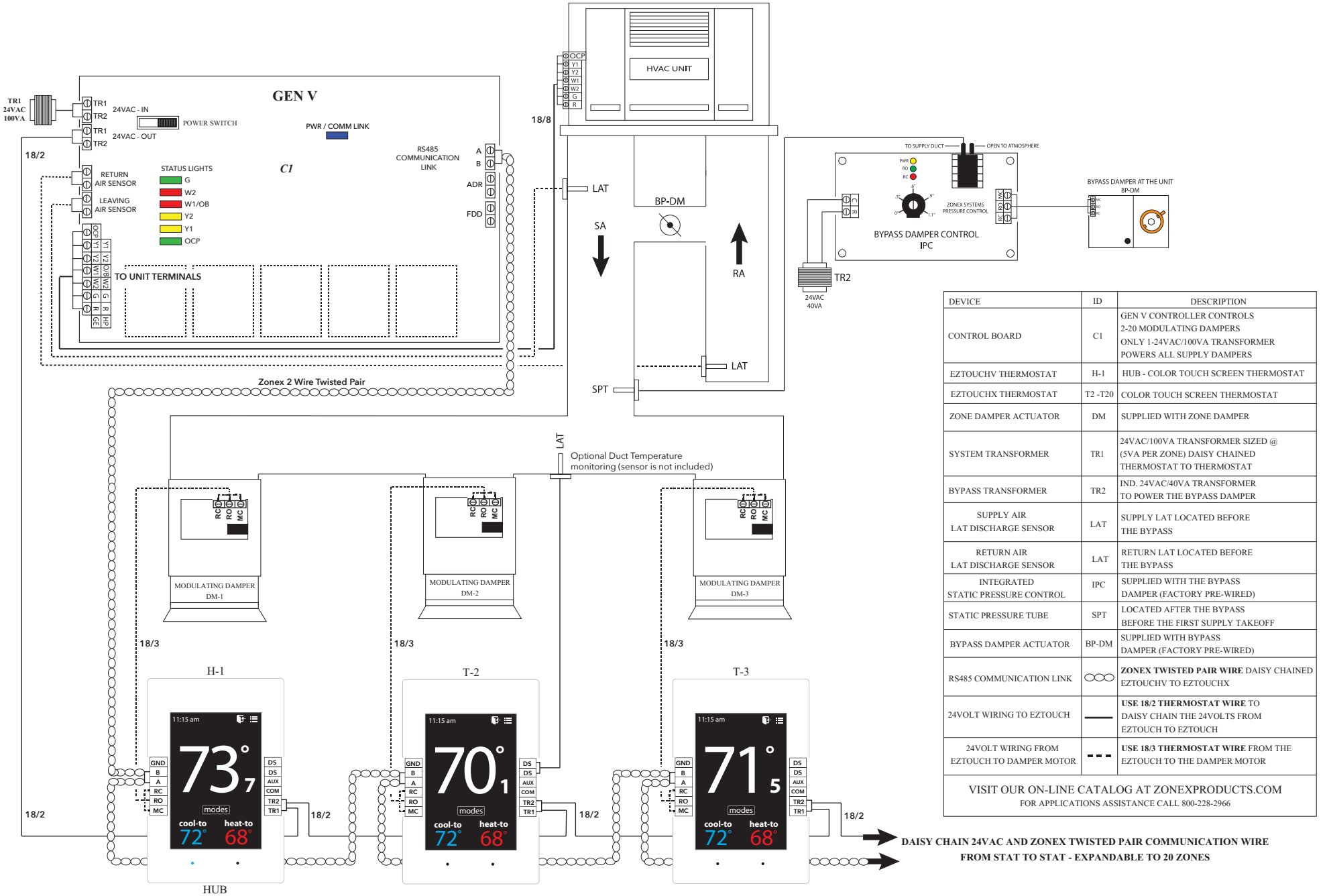


# GEN V - CONTROL SYSTEM

VOTE BASED AUTO CHANGEOVER BYPASS VAV



DEVICE	ID	DESCRIPTION
CONTROL BOARD	C1	GEN V CONTROLLER CONTROLS 2-20 MODULATING DAMPERS ONLY 1-24VAC/100VA TRANSFORMER POWERS ALL SUPPLY DAMPERS
EZTOUCHV THERMOSTAT	H-1	HUB - COLOR TOUCH SCREEN THERMOSTAT
EZTOUCHX THERMOSTAT	T2 - T20	COLOR TOUCH SCREEN THERMOSTAT
ZONE DAMPER ACTUATOR	DM	SUPPLIED WITH ZONE DAMPER
SYSTEM TRANSFORMER	TR1	24VAC/100VA TRANSFORMER SIZED @ (5VA PER ZONE) DAISY CHAINED THERMOSTAT TO THERMOSTAT
BYPASS TRANSFORMER	TR2	IND. 24VAC/40VA TRANSFORMER TO POWER THE BYPASS DAMPER
SUPPLY AIR LAT DISCHARGE SENSOR	LAT	SUPPLY LAT LOCATED BEFORE THE BYPASS
RETURN AIR LAT DISCHARGE SENSOR	LAT	RETURN LAT LOCATED BEFORE THE BYPASS
INTEGRATED STATIC PRESSURE CONTROL	IPC	SUPPLIED WITH THE BYPASS DAMPER (FACTORY PRE-WIRED)
STATIC PRESSURE TUBE	SPT	LOCATED AFTER THE BYPASS BEFORE THE FIRST SUPPLY TAKEOFF
BYPASS DAMPER ACTUATOR	BP-DM	SUPPLIED WITH BYPASS DAMPER (FACTORY PRE-WIRED)
RS485 COMMUNICATION LINK	∞	<b>ZONEX TWISTED PAIR WIRE DAISY CHAINED EZTOUCHV TO EZTOUCHX</b>
24VOLT WIRING TO EZTOUCH	—	<b>USE 18/2 THERMOSTAT WIRE TO DAISY CHAIN THE 24VOLTS FROM EZTOUCH TO EZTOUCH</b>
24VOLT WIRING FROM EZTOUCH TO DAMPER MOTOR	- - -	<b>USE 18/3 THERMOSTAT WIRE FROM THE EZTOUCH TO THE DAMPER MOTOR</b>
VISIT OUR ON-LINE CATALOG AT <a href="http://ZONEXPRODUCTS.COM">ZONEXPRODUCTS.COM</a> FOR APPLICATIONS ASSISTANCE CALL 800-228-2966		

DAISY CHAIN 24VAC AND ZONEX TWISTED PAIR COMMUNICATION WIRE  
FROM STAT TO STAT - EXPANDABLE TO 20 ZONES