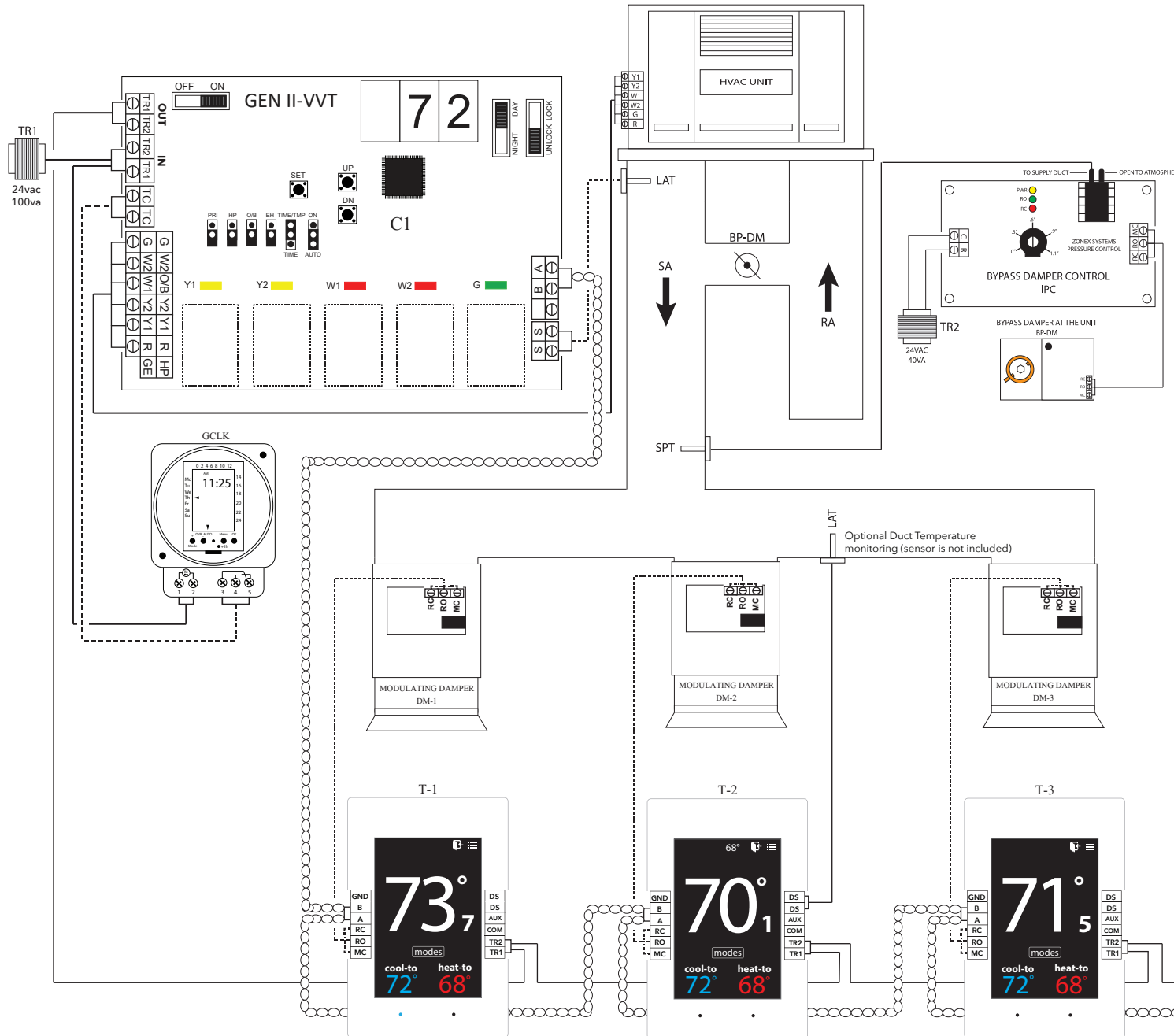


ZONEX GEN II-VVT

VOTE BASED AUTO CHANGEOVER BYPASS VAV



Terminal Connections

Power	Communication
R = TR1	RX = B
C = TR2	TX = A

DEVICE	ID	DESCRIPTION
CONTROL BOARD	C1	GEN II CONTROLLER CONTROLS 2-17 MODULATING DAMPERS ONLY 1-24VAC/100VA TRANSFORMER POWERS ALL SUPPLY DAMPERS
THERMOSTAT	T1 - T17	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
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)
TIME CLOCK	GCLK	7-DAY TIME CLOCK
RS485 COMMUNICATION LINK		2 WIRE TWISTED PAIR DAISY CHAINED EZTOUCH TO EZTOUCH
24VOLT WIRING TO EZTOUCH		USE 18GA THERMOSTAT WIRE TO DAISY CHAIN THE 24VOLTS FROM EZTOUCH TO EZTOUCH
24VOLT WIRING FROM EZTOUCH TO DAMPER MOTOR		USE 18/3 THERMOSTAT WIRE FROM THE EZTOUCH TO THE DAMPER MOTOR
VISIT OUR ON-LINE CATALOG AT ZONEXPRODUCTS.COM FOR APPLICATIONS ASSISTANCE CALL 800-228-2966		

DAISY CHAIN 24VAC AND DATALINK CABLE (BELDEN 8740)
FROM STAT TO STAT - EXPANDABLE TO 17 ZONES