

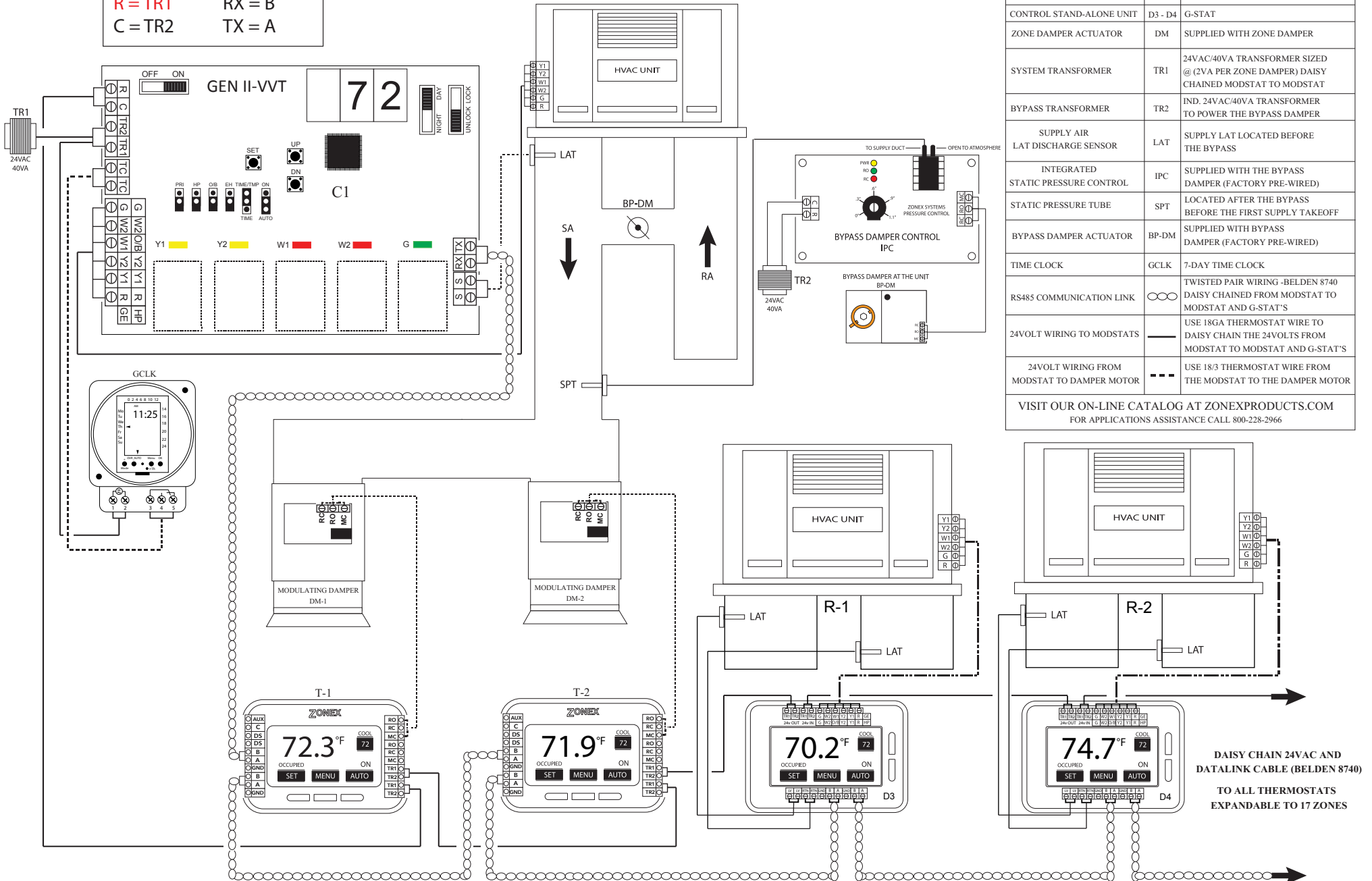
# GEN II

## CONTROLLING ONE ZONED UNIT WITH ONE OR MORE STAND-ALONE UNITS

### 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 40VA TRANSFORMER POWERS ALL SUPPLY DAMPERS
ZONE THERMOSTAT	T1 -T17	MODSTAT
CONTROL STAND-ALONE UNIT	D3 - D4	G-STAT
ZONE DAMPER ACTUATOR	DM	SUPPLIED WITH ZONE DAMPER
SYSTEM TRANSFORMER	TR1	24VAC/40VA TRANSFORMER SIZED @ (2VA PER ZONE DAMPER) DAISY CHAINED MODSTAT TO MODSTAT
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	∞	TWISTED PAIR WIRING -BELDEN 8740 DAISY CHAINED FROM MODSTAT TO MODSTAT AND G-STAT'S
24VOLT WIRING TO MODSTATS	—	USE 18GA THERMOSTAT WIRE TO DAISY CHAIN THE 24VOLTS FROM MODSTAT TO MODSTAT AND G-STAT'S
24VOLT WIRING FROM MODSTAT TO DAMPER MOTOR	- - -	USE 18/3 THERMOSTAT WIRE FROM THE MODSTAT 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)  
TO ALL THERMOSTATS  
EXPANDABLE TO 17 ZONES