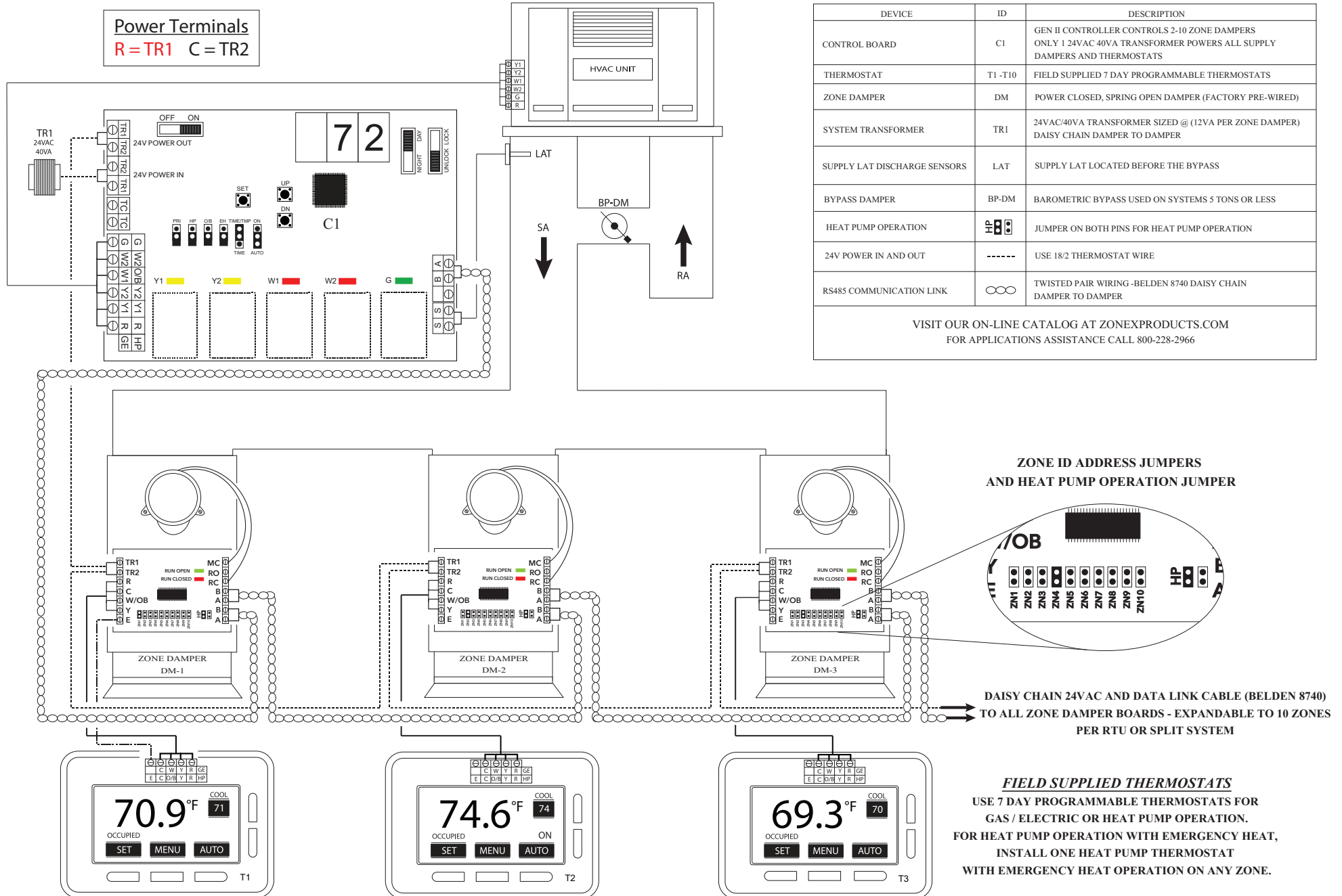


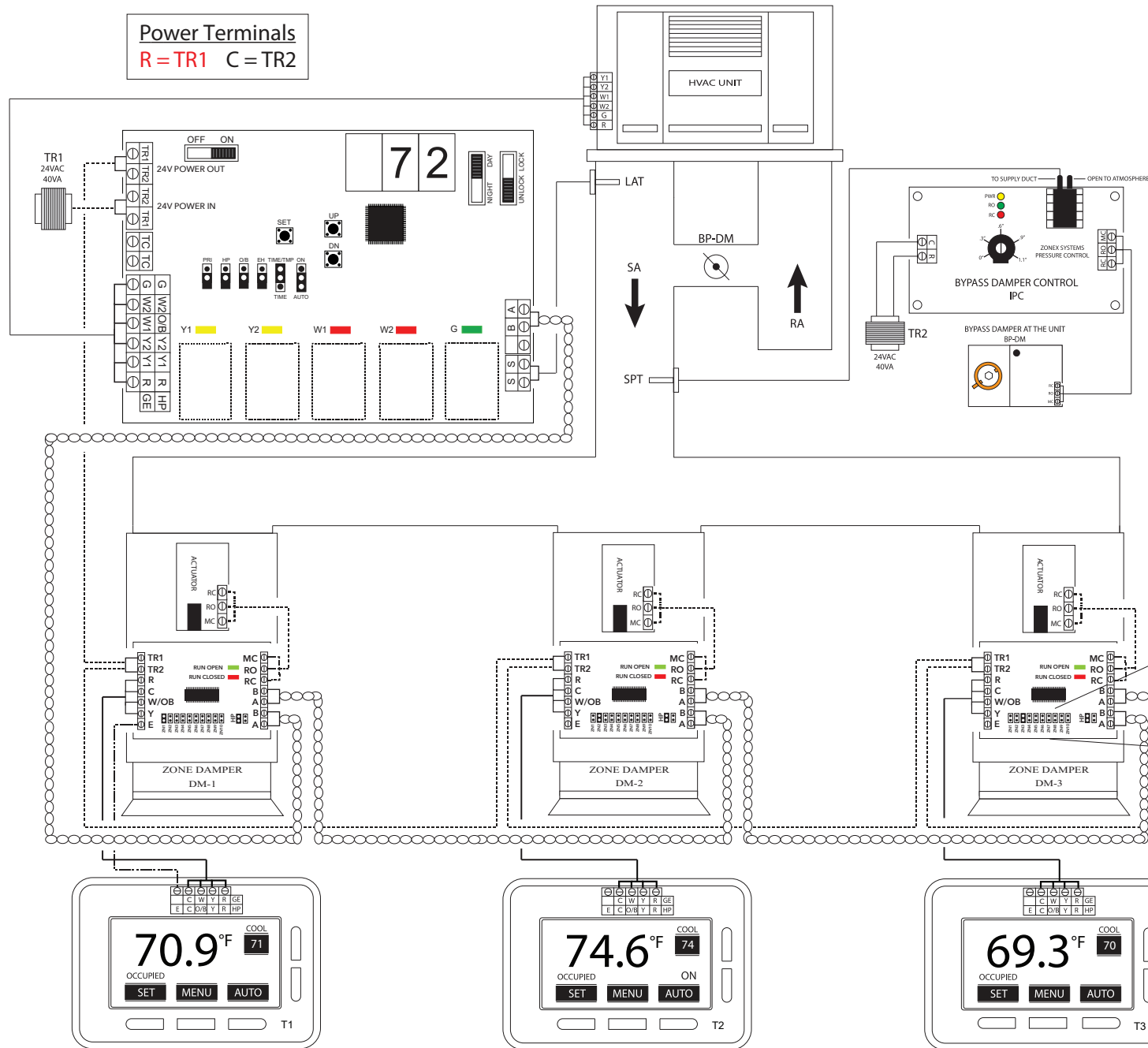
# GEN II-R

RESIDENTIAL / LIGHT COMMERCIAL ZONING - CONTROL 2-10  
ZONES WITH **POWER CLOSED / SPRING OPEN DAMPERS**



# GEN II-R

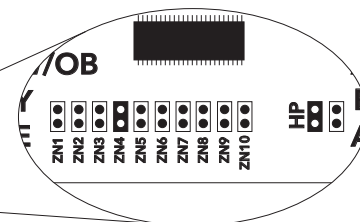
RESIDENTIAL / LIGHT COMMERCIAL ZONING - CONTROL 2-10  
ZONES WITH **POWER CLOSED / POWER OPEN DAMPERS**



DEVICE	ID	DESCRIPTION
CONTROL BOARD	C1	GEN II CONTROLLER CONTROLS 2-10 ZONE DAMPERS ONLY 1 24VAC 40VA TRANSFORMER* POWERS ALL SUPPLY DAMPERS AND THERMOSTATS
THERMOSTAT	T1 -T10	FIELD SUPPLIED THERMOSTAT
ZONE DAMPER	DM	POWER CLOSED, POWER OPEN DAMPER (FACTORY PRE-WIRED)
SYSTEM TRANSFORMER	TR1	24VAC/40VA TRANSFORMER SIZED @ (2VA PER ZONE DAMPER) DAISY CHAIN DAMPER TO DAMPER
BYPASS TRANSFORMER	TR2	IND. 24VAC/40VA TRANSFORMER TO POWER THE BYPASS DAMPER
SUPPLY / RETURN AIR LAT DISCHARGE SENSORS	LAT	SUPPLY LAT LOCATED BEFORE THE BYPASS. RETURN LAT LOCATED AFTER 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)
HEAT PUMP OPERATION	HP	JUMPER IN PLACE FOR HEAT PUMP OPERATION
24V POWER IN AND OUT	-----	USE 18/2 THERMOSTAT WIRE
RS485 COMMUNICATION LINK	∞	TWISTED PAIR WIRING -BELDEN 8740 DAISY CHAIN DAMPER TO DAMPER

VISIT OUR ON-LINE CATALOG AT [ZONEXPRODUCTS.COM](http://ZONEXPRODUCTS.COM)  
FOR APPLICATIONS ASSISTANCE CALL 800-228-2966

## ZONE ID ADDRESS JUMPERS AND HEAT PUMP OPERATION JUMPER



DAISY CHAIN 24VAC AND  
DATALINK CABLE (BELDEN 8740)  
TO ALL ZONE DAMPER BOARDS -  
EXPANDABLE TO 10 ZONES

**FIELD SUPPLIED THERMOSTATS**  
USE 7 DAY PROGRAMMABLE THERMOSTATS FOR  
GAS / ELECTRIC OR HEAT PUMP OPERATION.  
FOR HEAT PUMP OPERATION WITH EMERGENCY HEAT,  
INSTALL ONE HEAT PUMP THERMOSTAT  
WITH EMERGENCY HEAT OPERATION ON ANY ZONE.