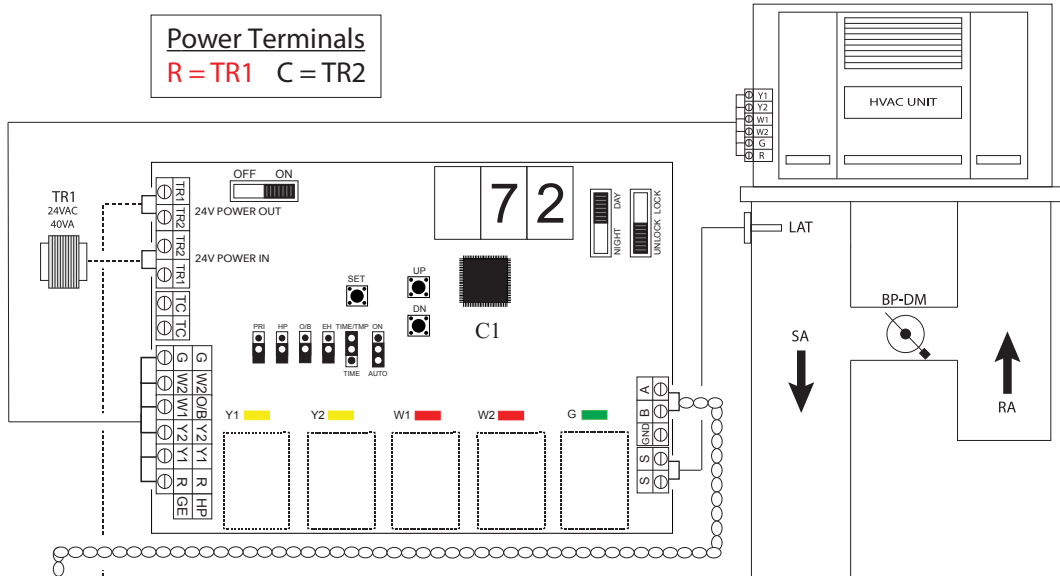


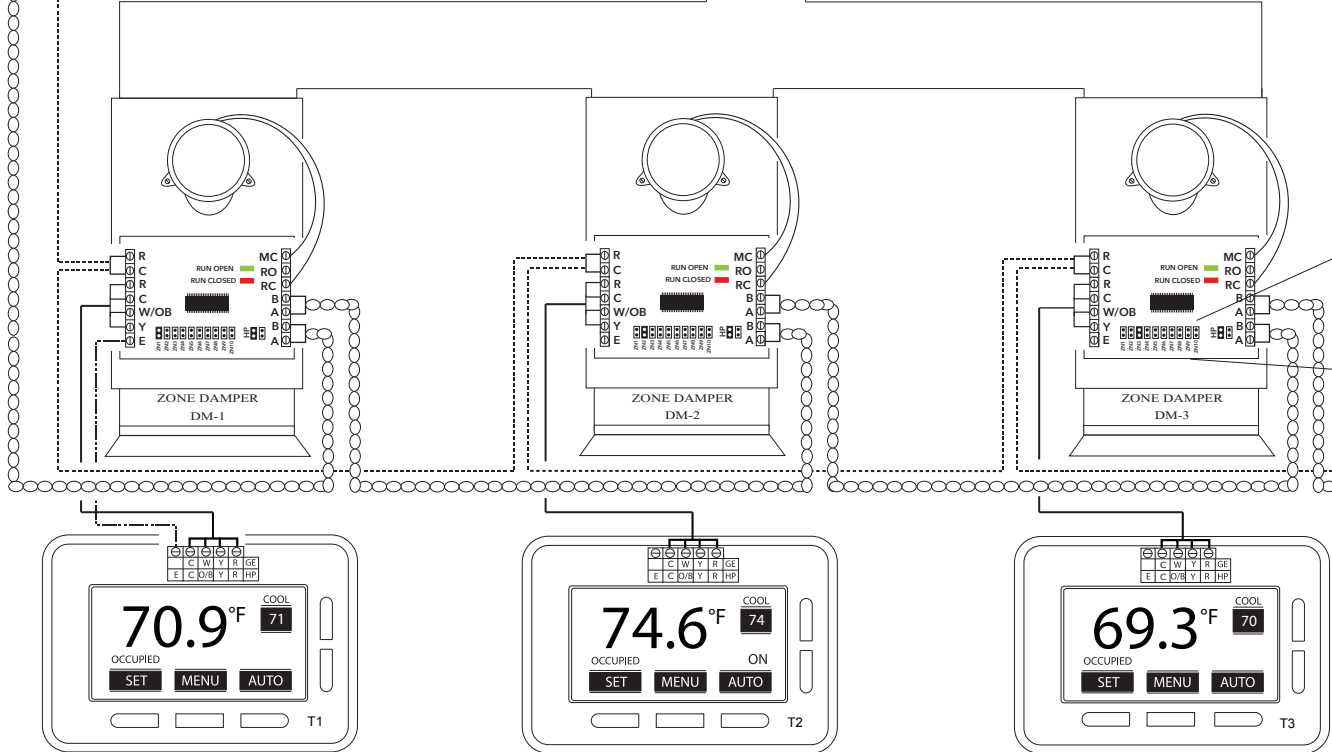
GEN II-R

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

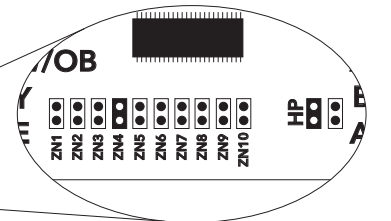


DEVICE	ID	DESCRIPTION
CONTROL BOARD	C1	GEN II CONTROLLER CONTROLS 2-10 ZONE DAMPERS ONLY 1 24VAC 40VA TRANSFORMER POWERS ALL SUPPLY DAMPERS AND THERMOSTATS
THERMOSTAT	T1 -T10	FIELD SUPPLIED 7 DAY PROGRAMMABLE THERMOSTATS
ZONE DAMPER	DM	POWER CLOSED, SPRING OPEN DAMPER (FACTORY PRE-WIRED)
SYSTEM TRANSFORMER	TR1	24VAC/40VA TRANSFORMER SIZED @ (12VA PER ZONE DAMPER) DAISY CHAIN DAMPER TO DAMPER
SUPPLY LAT DISCHARGE SENSORS	LAT	SUPPLY LAT LOCATED BEFORE THE BYPASS
BYPASS DAMPER	BP-DM	BAROMETRIC BYPASS USED ON SYSTEMS 5 TONS OR LESS
HEAT PUMP OPERATION		JUMPER ON BOTH PINS 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
FOR APPLICATIONS ASSISTANCE CALL 800-228-2966



ZONE ID ADDRESS JUMPERS AND HEAT PUMP OPERATION JUMPER



DAISY CHAIN 24VAC AND DATA LINK CABLE (BELDEN 8740)
TO ALL ZONE DAMPER BOARDS - EXPANDABLE TO 10 ZONES
PER RTU OR SPLIT SYSTEM

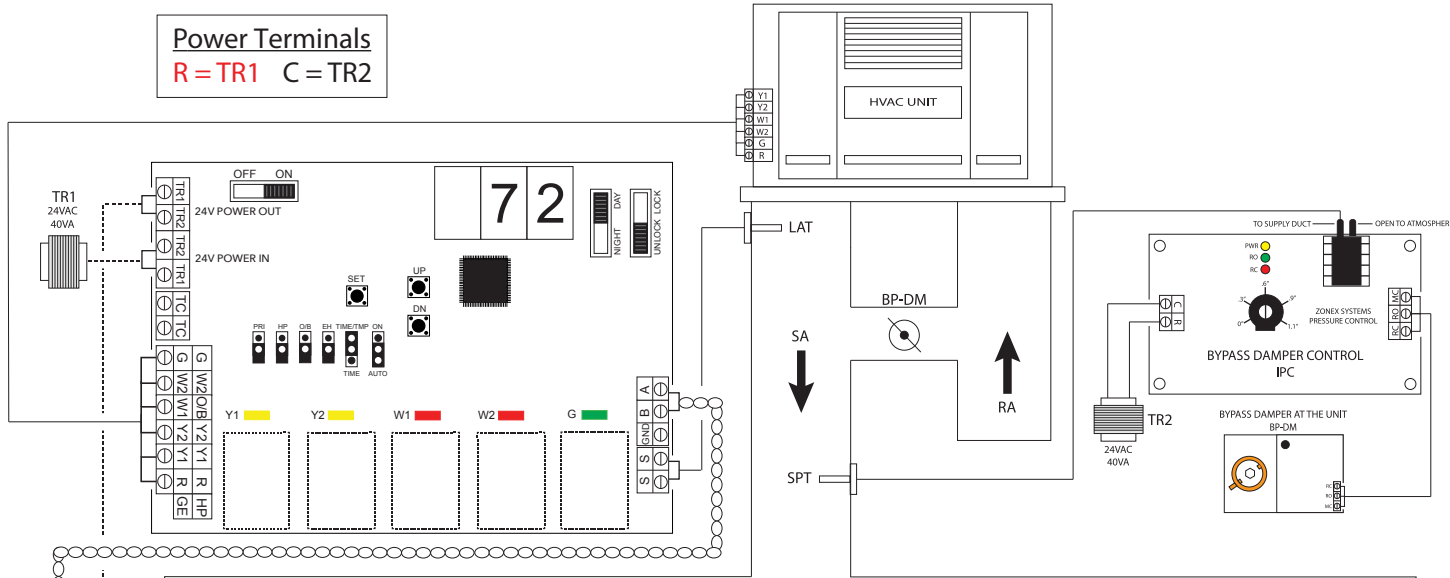
FIELD SUPPLIED THERMOSTATS
USE 7 DAY PROGRAMMABLE THERMOSTATS FOR GAS / ELECTRIC OR HEAT PUMP OPERATION.
FOR HEAT PUMP OPERATION WITH EMERGENCY HEAT,
INSTALL ONE HEAT PUMP THERMOSTAT
WITH EMERGENCY HEAT OPERATION ON ANY ZONE.

GEN II-R

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

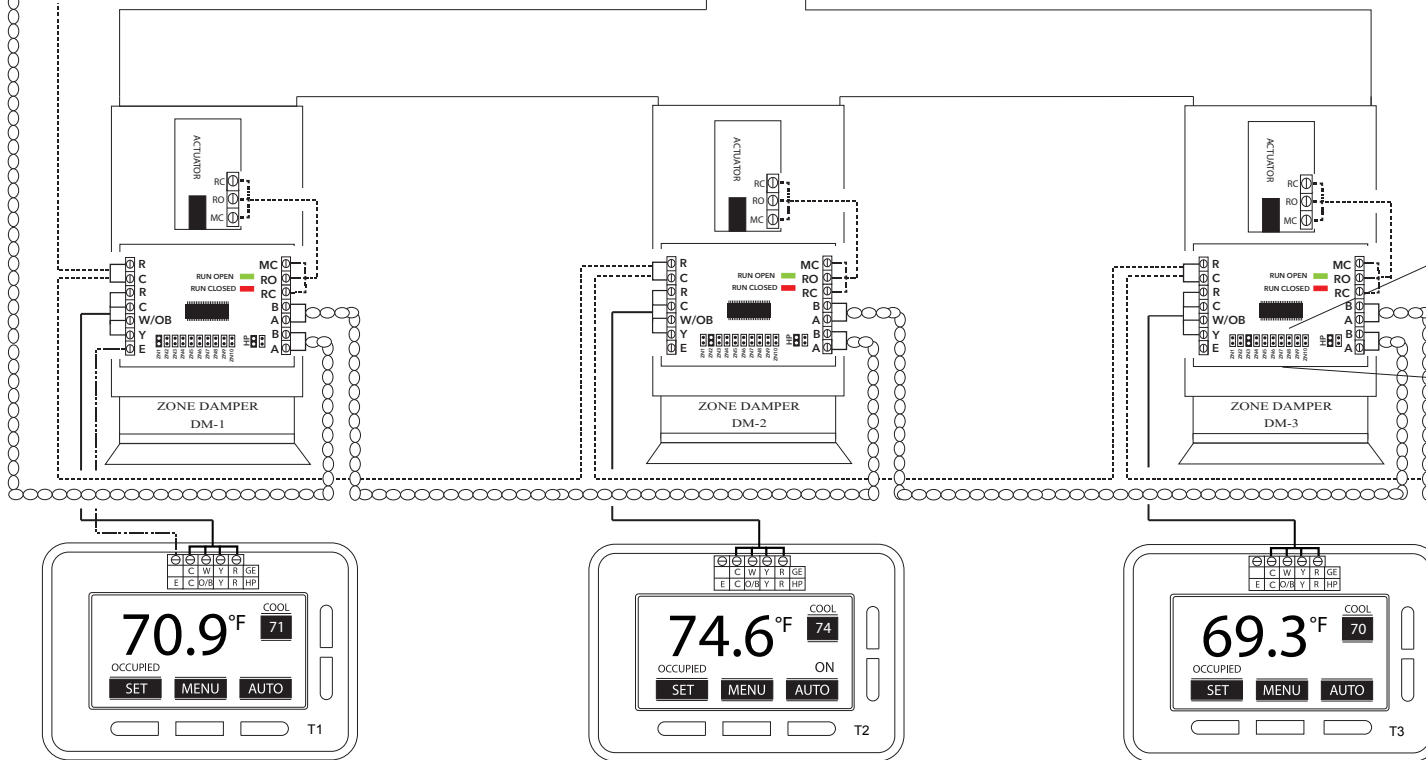
Power Terminals

R = TR1 C = TR2

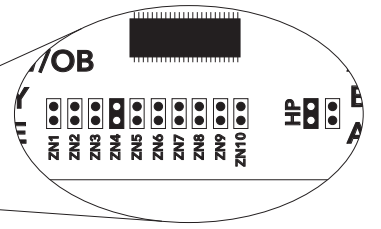


DEVICE	ID	DESCRIPTION
CONTROL BOARD	C1	GEN II CONTROLLER CONTROLS 2-10 ZONE DAMPERS ONLY 1 24VAC 40VA TRANSFORMER* POWERS ALL SUPPLY DAMPERS AND THERMOSTATS
THERMOSTAT	T1 -T10	FIELD SUPPLIED THERMOSTAT
ZONE DAMPER	DM	POWER CLOSED, POWER OPEN DAMPER (FACTORY PRE-WIRED)
SYSTEM TRANSFORMER	TR1	24VAC/40VA 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

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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.