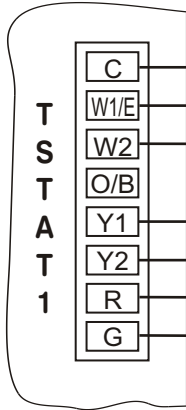
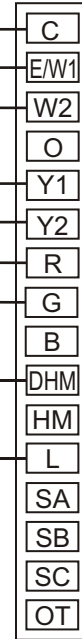


WIRING DIAGRAM

ULTRA-ZONE®
UZC4 ZONE 1 & 2 ^{△3}
THERMOSTAT INPUTS



RHEEM®
HC-TST303UNMS
THERMOSTAT



TO 'ODD' TERMINAL
ON FURNACE

TO 'L' TERMINAL
ON CONDENSOR

**ULTRA-ZONE®
UZC4
DIP SWITCH SETTINGS**

HP<SYSTEM>GAS -	<input type="checkbox"/>	BANK1	*
DF<HP>CONV -	<input type="checkbox"/>		
OFF<FAN DLY>ON -	<input type="checkbox"/>		
90s<PURGE>120s -	<input type="checkbox"/>		
OAS<STAGES>TMR -	<input type="checkbox"/>		
OFF <50%R> ON -	<input type="checkbox"/>		
OFF <SAS> ON -	<input type="checkbox"/>		
GAS <FAN> HYDRO -	<input type="checkbox"/>		
HC <TSTAT> HP -	<input type="checkbox"/>	BANK2	*
1 <CS#> 2 - -	<input type="checkbox"/>		
0 <RV> B - -	<input type="checkbox"/>		
OFF <ZDL> ON -	<input type="checkbox"/>		
RA <AUX RLY> DA -	<input type="checkbox"/>		
OFF <RAS> ON -	<input type="checkbox"/>		
0 <RA LIMIT> +10 -	<input type="checkbox"/>		
ANY <FAN CTRL> Z1 -	<input type="checkbox"/>		

*** REQUIRED SETTING**

- ^{△1} TO UTILIZE THE 'L' & 'DHM' FEATURE, THE EQUIPMENT TRANSFORMER MUST BE USED TO POWER THE UZC4. THE EQUIPMENT TRANSFORMER VARIATING MUST BE INCREASED TO HANDLE THE ADDITIONAL LOAD. A 75VA TRANSFORMER WITH BUILT IN OVER-CURRENT PROTECTION IS RECOMMENDED
- ^{△2} THE 'L' & 'DHM' FEATURE CAN BE UTILIZED FROM ZONE 1 THERMOSTAT ONLY. DO NOT WIRE THE 'L' OR 'DHM' TERMINAL FROM ANY OTHER ZONE THERMOSTAT.
- ^{△3} THE ZONE 2 THERMOSTAT IS WIRED THE SAME EXCEPT FOR THE 'L' & 'DHM' TERMINALS
- ^{△4} ON THE THERMOSTAT, SET THE 'E2/P' SWITCH TO THE 'P' POSITION

RHEEM®
"E" SERIES
CONDENSOR



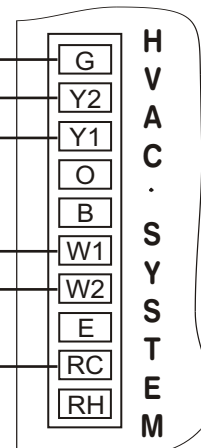
TO 'L' TERMINAL ON
ZONE 1 THERMOSTAT ^{△1} ^{△2}

RHEEM®
VARIABLE SPEED
FURNACE



TO 'DHM' TERMINAL ON
ZONE 1 THERMOSTAT ^{△1} ^{△2}

ULTRA-ZONE®
UZC4 HVAC
SYSTEM OUTPUTS



EWC®

CONTROLS INC.

Englishtown, NJ 07726

DRAWING BY:
EDK

DWG NAME: UZC4 -- WIRED W/ RHEEM
EQUIPMENT

DATE:
02/06/08

SIZE:
A

REV:
A

DWG NO:
090512A0143

SHEET: 1 OF 1

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