



# GROUND

P/N 52221-05  
MODEL R574



Balboa Instruments Incorporated  
BALBOA INSTRUMENTS INC.  
TUSTIN, CA.



LISTED 74254

Certified to comply with the limits for a class B computing device pursuant to subpart J of part 15 of the FCC rules


60 HZ

MODEL: DU-R574-CCAJ

PAT. NO. 4618797

WHT Neutral	BLK Hot	RED Hot	GRN GROUND
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USE COPPER 120V/240V 60HZ  
WIRE MIN. 6 AWG 16A/32A



120V TO 240V HEATER CONVERSION INSTRUCTIONS:

1. CONVERSION MUST BE PERFORMED BY A QUALIFIED, LICENSED ELECTRICIAN, HARDWARE ONLY.
2. REMOVE WHT WIRE FROM (J4) & ALSO (J15) COMPLETELY
3. INSTALL 240V POWER LINE TO TB1 TERMINAL BLOCK REFERENCE POWER TO INPUT LABEL.

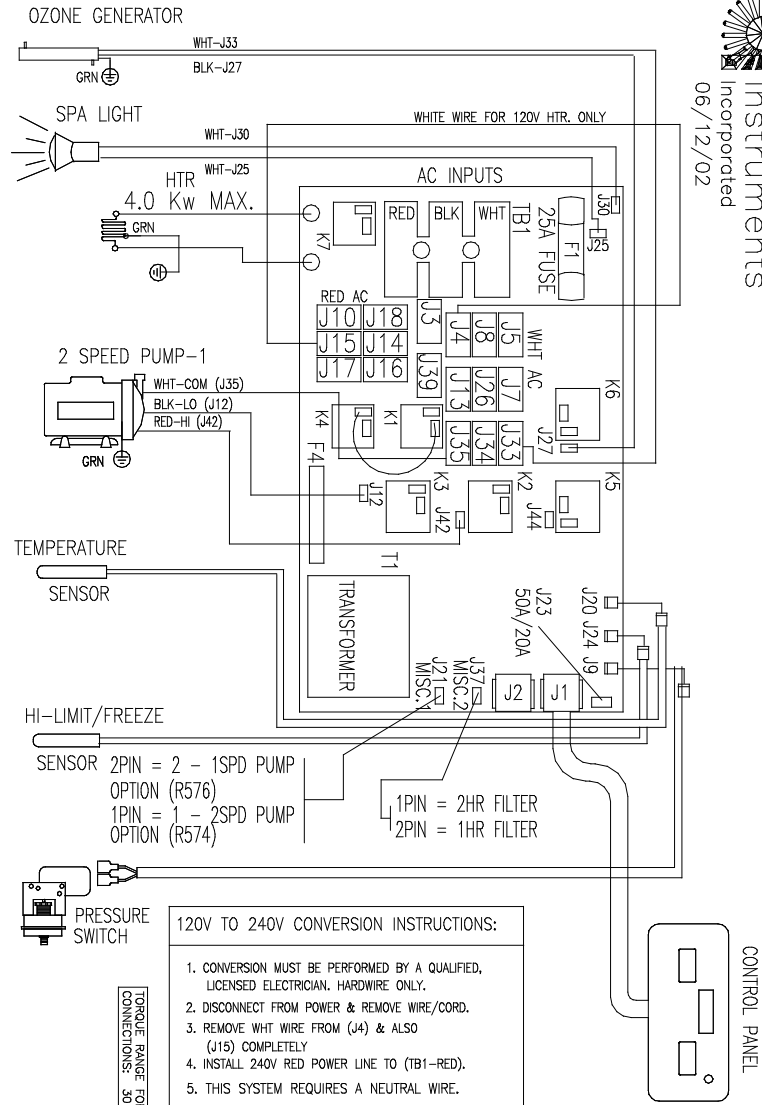
120V TO 240V HEATER CONVERSION INSTRUCTIONS:

1. CONVERSION MUST BE PERFORMED BY A QUALIFIED, LICENSED ELECTRICIAN, HARDWARE ONLY.
2. REMOVE WHT WIRE FROM (J4) & ALSO (J15) COMPLETELY
3. INSTALL 240V POWER LINE TO TB1 TERMINAL BLOCK REFERENCE POWER TO INPUT LABEL.



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06/12/02

## R574 SYSTEM WIRING DIAGRAM



120V TO 240V CONVERSION INSTRUCTIONS:

1. CONVERSION MUST BE PERFORMED BY A QUALIFIED, LICENSED ELECTRICIAN, HARDWARE ONLY.
2. DISCONNECT FROM POWER & REMOVE WIRE/CORD.
3. REMOVE WHT WIRE FROM (J4) & ALSO (J15) COMPLETELY
4. INSTALL 240V RED POWER LINE TO (TB1-RED).
5. THIS SYSTEM REQUIRES A NEUTRAL WIRE.
6. MOVE JUMPER J23 FROM 20A TO 50A.

If this unit is to be permanently connected, connect only to a circuit that is protected by a ground fault circuit interrupter (G.F.C.I.).

TORQUE RANGE FOR HEATER CONNECTIONS: 30 TO 35 IN.-LBS

240V, 4.0Kw  
HEATER, MAX.

R574000