

## FEATURES & BENEFITS

### TEMPERED WATER

Heated, insulated blanket provides ANSI compliant tempered water in operating temperatures to -20° F (-30° C). Unit will stay tempered in non-extreme outdoor conditions (below 100° F (38° C)). Mounted over the Haws model 7501.

### OPTIONS

For more information, visit [www.hawesco.com](http://www.hawesco.com) or call (888) 640-4297.

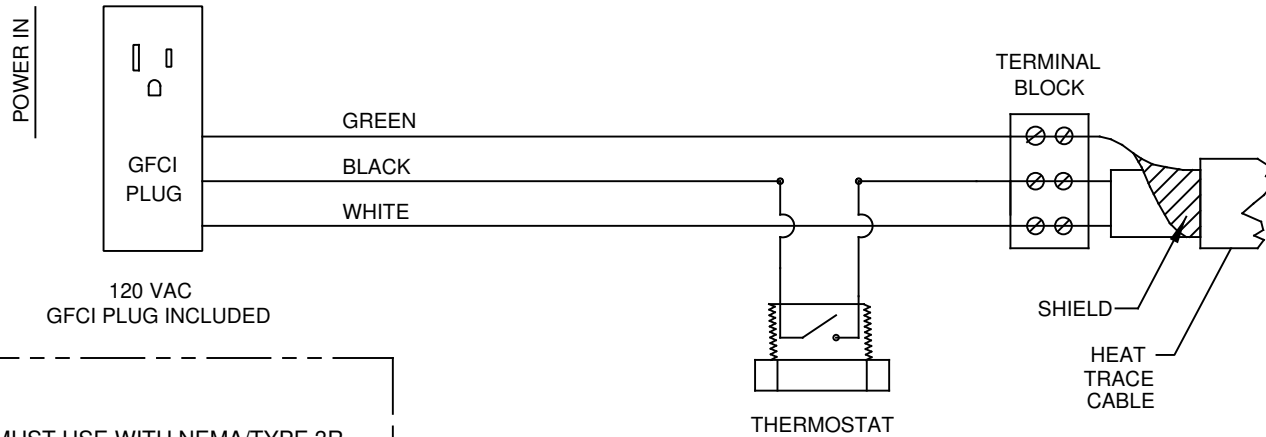


## SPECIFICATIONS

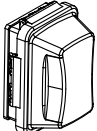
Model 7501BL240 NEMA 4 heated, insulated blanket to provide ANSI compliant tempered water in operating temperatures to -20° F (-30° C). The self-contained blanket easily installs onto existing model 7501 units. 240VAC, 50/60 Hz, 0.64A electrical requirement. Power cord not provided – must install appropriate cord per code. Haz Loc options available. CSA certified for NEMA/Type 4 in ordinary locations, and to ANSI/ISEA Z358.1

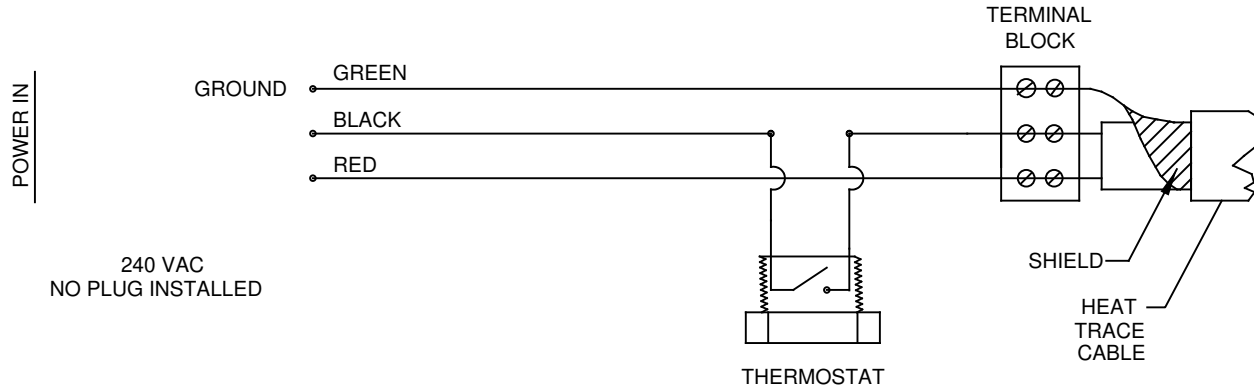
## APPLICATIONS





**MODEL 7501BL  
ELECTRICAL DETAIL**


 FOR 7501BL: MUST USE WITH NEMA/TYPE 3R CERTIFIED COVERED OUTLET (NOT SUPPLIED).



**MODEL 7501BL240  
ELECTRICAL DETAIL**

**FOR MODEL 7501BL240:**

1. CORD SET SHALL BE LISTED TO UL 817 AND CSA-C22.2 NO. 21 AND PROVIDED WITH 3 WIRE GROUNDING TYPE ATTACHMENT PLUG RATED 240 V, MIN. 15 A.
2. THE FLEXIBLE CORD TYPE SHALL BE TYPE S, SE, SJ, SJE, SJO, SJOO, SJT, SJTO, SJTOO, SO, SOO, ST, STO, OR STOO AND HAVE A TYPE LETTER SUFFIX OF "W," "W-A" OR "OUTDOOR."
3. THE CORD SET SHALL BE MIN. 6 FT IN LENGTH AND MIN 18 AWG SIZE FOR FLEXIBLE POWER SUPPLY CORD.
4. LISTED STRAIN RELIEF BUSHING SUITABLE FOR CORD SET SIZE AND OUTDOOR USE SHALL BE USED.
5. ALL POWER CONNECTIONS MUST BE MADE ACCORDING TO NEC/CEC CODE USING FLEXIBLE CONDUIT OR CABLE RATED FOR NEMA/TYPE 4 – NO RIGID CONNECTION PERMITTED. MODEL 7501BL240 REQUIRES MINIMUM NEMA/TYPE 4 COMPLIANT EQUIPMENT.
6. THE FIELD INSTALLED POWER SUPPLY CORD SET NEEDS TO BE INSTALLED BY QUALIFIED PERSONNEL.
7. ALL MODELS MUST HAVE A GROUND FAULT PROTECTION DEVICE (30mA GFEPD) FOR HEAT TRACE. ELECTRICAL CURRENTS MAY BE INSUFFICIENT TO TRIP A CONVENTIONAL CIRCUIT BREAKER. ALL INSTALLATIONS MUST BE INSTALLED IN COMPLIANCE WITH LOCAL, STATE, AND/OR FEDERAL CODES.

		<b>Haws</b> <sup>®</sup>		1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM	
				MODEL(S) 7501BL / 7501BL240 <b>ELECTRICAL SCHEMATIC</b>	
ECN NO. 5086	REVISED PER ECN: 5235	BY: MJ	DATE: 06/28/16	CHK'D: MJ	REVISION 3
APPROVED: MJ	DATE: 05/29/18	SCALE: 1:1	DRAWING TYPE: INSTALLATION	SIZE: A	SHEET 1 OF 1