

DWG NO: 68249900 REV F  
PCN NO: U10636  
DATE: 11/20/95

INSTALLATION INSTRUCTIONS  
BOILERLESS KIT (ACCESSORY P/N ABO-00)  
803/804/813/814-006 thru 060

[NOTE: APPLIES ALSO TO MODELS V80, 100, 120 EXCEPT THAT THE TERMINAL BOARD DESIGNATIONS ARE DIFFERENT: (5=C), (O=W) & (Y2=Y1)]

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- THE BOILERLESS CONVERSION KIT INCLUDES FOLLOWING ITEMS:
    - \* "LOR" LOCKOUT RELAY - CLM P/N 68537931
    - "CR" COOLING RELAY - CLM P/N 68537907
    - "R" RELAY - CLM P/N 68537907
    - "ASTAT" AQUASTAT - CLM P/N 24319603
  
  - 1) TRANSFER WIRES CONNECTED AT LOCKOUT RELAY (LOR) TERMINAL NOS. 3, 4, AND 5, TO THE NEW LOCKOUT RELAY TERMINAL NOS. COIL, COM AND NC RESPECTIVELY.
  
  - 2) REMOVE THE LOCKOUT RELAY FROM THE CONTROL BOX AND INSTALL NEW LOCKOUT RELAY AS WIRED IN STEP 1.
  
  - 3) INSTALL AQUASTAT (RANCO NO. A22-1179-200) ON THE INSIDE SURFACE OF THE "WATER IN/OUT" PANEL. WRAP THE AQUASTAT CAPILLARY TUBE ON THE TUBE CONNECTING "WATER IN" FITTING TO THE CONDENSER.
  
  - 4) INSTALL 'CR' AND 'R' RELAY (ESSEX NO. 84-20103-301) IN THE CONTROL BOX.
  
  - 5) COMPLETE THE REMAINING WIRING AS SHOWN IN THE ATTACHED DIAGRAM.  
(NOTE: THE DIAGRAM SHOWS ONLY THE WIRES THAT ARE TO BE ADDED AND THE THERMOSTAT WIRING.)
- \* THIS RELAY 'SINGLE POLE DOUBLE THROW' MAY ALREADY BE IN THE UNIT.

Assembly ABO-00 Low Level Cd 0 Batch Size 1  
 'M EA KIT BOILERLESS OPER 1 CIRCUIT Rev Date 2/26/96 Rev Level 0  
 Drawing Number 6/26/86 Synonym Code

Ac Component	Description	U/M	Qty	Req'd	Typ
24005402	BAG POLYETHYLENE 8" X 12"	EA		1.00000	
24319603	TSTAT RANCO A22-1179-200	EA		1.00000	
68249400	W/D SINGLE CIRCUIT REV-1	EA		1.00000	
68249900	INSTRUCTIONS B/LESS KIT 1 CRKT	EA		1.00000	
68537907	RELAY 24V EX 84-20103-301	EA		2.00000	
P 69723450	LOCKOUT RELAY PHTM 19--->31	EA		1.00000	

Txt Typ E Asmbl/Comp

F3=Exit

F7=Fold

F9=New Inquiry

List 4 70<sup>00</sup>

