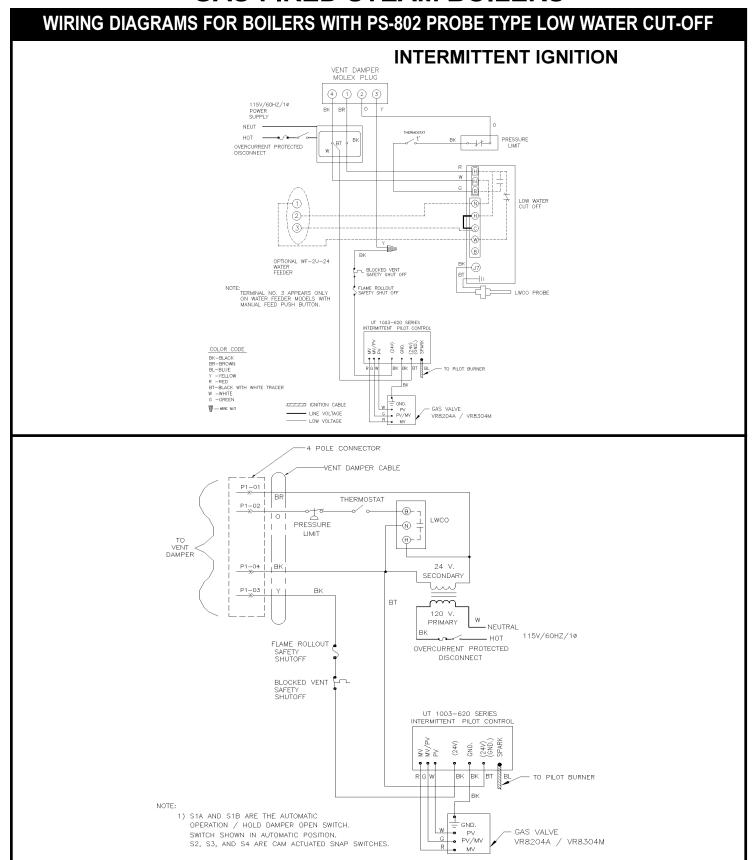
## ADDENDUM TO THE WIRING DIAGRAM FOR GAS-FIRED STEAM BOILERS



IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THIS APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH TYPE 105°C THERMOPLASTIC WIRE OR ITS EQUIVALENT.

## WIRING DIAGRAMS FOR BOILERS WITH PS-802 PROBE TYPE LOW WATER CUT-OFF **STANDING PILOT** VENT DAMPER MOLEX PLUG 1 2 3 115V/60HZ./1ø POWER SUPPLY BR NEUT нот -BK PRESSURE LIMIT ВТ OVERCURRENT PROTECTED DISCONNECT W LOW WATER CUT OFF 2 OPTIONAL WF-2U-24 WATER FEEDER B -(J7) LWCO PROBE NOTE: TERMINAL NO. 3 APPEARS ONLY ON WATER FEEDER MODELS WITH MANUAL FEED PUSH BUTTON. FLAME ROLLOUT SAFETY SHUTOFF TH BLOCKED VENT SAFETY SHUTOFF WINE NUT COLOR CODE BIK-BLACK BR-BROWN O -ORANGE Y -YELLOW R -RED BT-BLACK WITH TRACER 4 POLE CONNECTOR VENT DAMPER CABLE P1-01 BR P1-02 (B)-1101 THERMOSTAT PRESSURE LWCO LIMIT $\mathbb{N}$ $\oplus$ TO VENT DAMPER P1-04 ВК 24 V. SECONDARY P1-03 $I_{Y}I$ ВТ ВК TR 120 V. PRIMARY FLAME ROLLOUT SAFFTY SHUTOFF ВК – NEUTRAL 115V/60HZ/1ø \_ нот BLOCKED VENT TH OVERCURRENT SAFETY PROTECTED GAS DISCONNECT VALVE S1A AND S1B ARE THE AUTOMATIC OPERATION / HOLD DAMPER OPEN SWITCH. SWITCH SHOWN IN AUTOMATIC POSITION.

IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THIS APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH TYPE 105°C THERMOPLASTIC WIRE OR ITS EQUIVALENT.

S2, S3, AND S4 ARE CAM ACTUATED SNAP SWITCHES.

## WIRING DIAGRAMS FOR BOILERS WITH 67D-1FLOAT TYPE LOW WATER CUT-OFF INTERMITTENT IGNITION VENT DAMPER MOLEX PLUG (2) 24 VOLT TRANSFORMER -0 ВК BR 115V/60HZ/1ø WIRE NUT POWER SUPPLY 0 HOT OVERCURRENT PROTECTED ВΚ BK [ COLOR CODE DISCONNECT BK-BLACK BR-BROWN PRESSURE LIMIT NEUT -O -ORANGE Y -YELLOW R -RED BT-BLACK WITH TRACER BT (3 W -WHITE G -GREEN LOW WATER CUT OFF OPTIONAL WF-INTERMITTENT PILOT CONTROL WATER FEEDER GND. (CND.) SPARK (24V) TERMINAL NO. 3 APPEARS ONLY ON WATER FEEDER MODELS WITH MANUAL FEED PUSH BUTTON. ₹<u>₹</u>≥ ВΚ - TO PILOT BURNER BLOCKED VENT SAFETY SHUTOFF FLAME ROLLOUT SAFETY SHUTOFF GND. GAS VALVE → PV → PV/MV VR8204A / VR8304M 4 POLE CONNECTOR VENT DAMPER CABLE P1-01 P1-02 | 10 | PRESSURE THERMOSTAT LIMIT TO VENT P1-04| | | SECONDARY P1-03 вт 120 V LWC PRIMARY UT 1003-620 SERIES NEUTRAL FLAME ROLLOUT INTERMITTENT PILOT CONTROL 115V/60HZ/1ø SAFETY SHUTOFF - HOT OVERCURRENT (24V) GND. ₹₹≥ DISCONNECT BLOCKED VENT SAFETY SHUTOFF TO PILOT BURNER NOTE: 1) S1A AND S1B ARE THE AUTOMATIC OPERATION / HOLD DAMPER OPEN SWITCH. Ů GND. ■ PV SWITCH SHOWN IN AUTOMATIC POSITION. GAS VALVE S2, S3, AND S4 ARE CAM ACTUATED SNAP SWITCHES. VR8204A / VR8304M

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## WIRING DIAGRAMS FOR BOILERS WITH 67D-1FLOAT TYPE LOW WATER CUT-OFF STANDING PILOT VENT DAMPER MOLEX PLUG (2) 24 VOLT TRANSFORMER ВК 115V/60HZ/1ø POWER SUPPLY W - WIRE NUT 0 BK HOT THERMOSTAT OVERCURRENT PROTECTED BK BK COLOR CODE DISCONNECT BK-BLACK BR-BROWN 0 -ORANGE PRESSURE LIMIT NEUT -YELLOW -RED BT BT-BLACK WITH TRACER W -WHITE G -GREEN BK LOW WATER CUT OFF OPTIONAL WF-2U-24 WATER FEEDER GAS VALVE NOTE: . TERMINAL NO. 3 APPEARS ONLY ON WATER FEEDER MODELS WITH TR TH MANUAL FEED PUSH BUTTON. ВТ ВК ВК FLAME ROLLOUT BLOCKED VENT SAFETY SHUTOFF SAFETY SHUTOFF 4 POLE CONNECTOR VENT DAMPER CABLE BR P1-01 10 P1-02 PRESSURE THERMOSTAT LIMIT TO VENT DAMPER 24 V. P1-04 | L SECONDARY Bk P1-03 ВТ TR 120 V LWCC PRIMARY ВΚ – NEUTRAL FLAME ROLLOUT SAFETY SHUTOFF 115V/60HZ/1ø TH OVERCURRENT PROTECTED GAS BLOCKED VENT VALVE SHUTOFF NOTE: 1) S1A AND S1B ARE THE AUTOMATIC OPERATION / HOLD DAMPER OPEN SWITCH. SWITCH SHOWN IN AUTOMATIC POSITION. S2, S3, AND S4 ARE CAM ACTUATED SNAP SWITCHES.

IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THIS APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH TYPE 105°C THERMOPLASTIC WIRE OR ITS EQUIVALENT.

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