

AI BOILER RUN CLOCK AND AUTODRAIN BLOWDOWN CLOCK

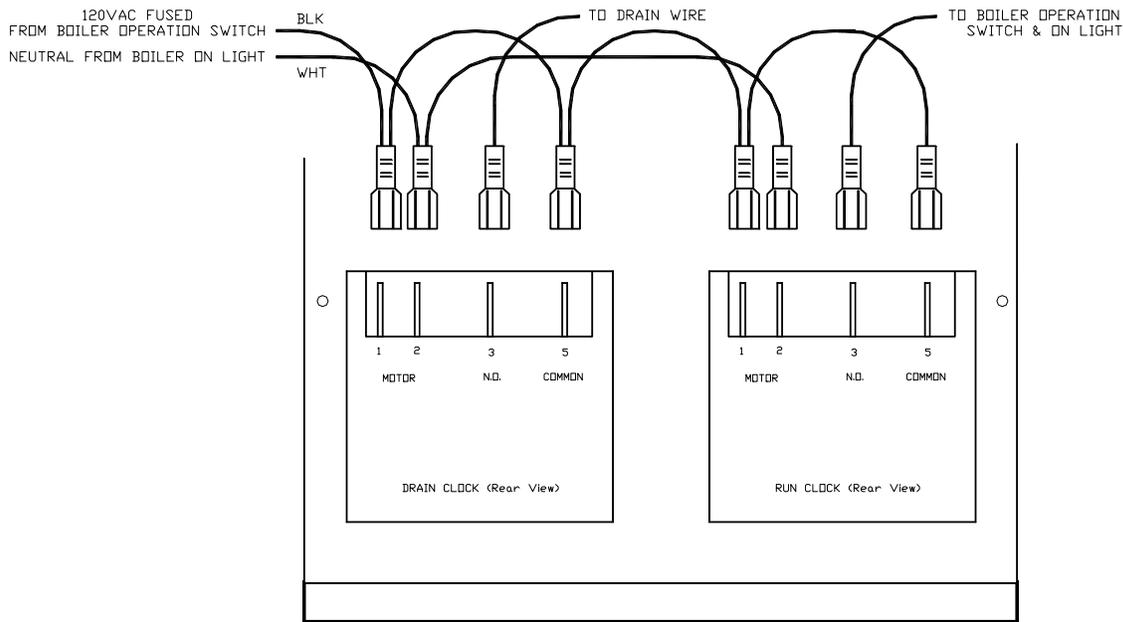
The AI series generators may be factory equipped with an optional Run Clock (Generator on/off control) and/or a Drain Clock (operating an electronic Autodrain blowdown valve). Two clocks are available: a 7-day clock typically used for Generator on/off operation and a 24 hour clock typically used for daily blowdown (or optionally for Generator on/off operation). Both clocks connect and function in the same manner. The 7-day clock is adjustable in two hour intervals, the 24 hour clock is adjustable in 15 minute intervals.

TO SET: Turn the clock dial to the right (clockwise) until the pointer matches the current time (and day) on the clock dial. Move set-tabs towards the clock center for the periods the generator should be on (or the drain should be open) and away from the center for off (or drain closed) periods. *When the clock's pointer is in an area with orange showing, its switch will close and turn the generator on or open the Autodrain for blowdown.*

NOTE: *the clocks operate on 120VAC supplied by the generator's control circuit. If this circuit loses power, the clocks must be reset to the correct time.*



CONNECTIONS: *Always turn off all power to the generator before working on the electrical circuits!* Remove the top (angled) cover from the electrical box by removing the two mounting screws. Insert the clock in its mounting cut-out (RUN in the left hole, DRAIN in the right hole) and connect the clock's wires as shown below. Wires are marked with their locations.



The drain valve's wires are connected to the power wire from the DRAIN CLOCK and a Neutral lead in the generator's contactor compartment.