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Dual Function Timer

Instruction / Installation Guide



User Guide

Thank you for purchasing the Dual Function Timer for use with the ***RecoupAerator***[®]. This timer is used to run the ***RecoupAerator***[®] for a set amount of time, or for on/off timed 2-hour cycles. The timer can be wired for either full flow boost, or to run at a flow rate set on the dial wall control. (Please see Illustrations)

The Dual Function Timer fits into a standard residential electrical wall box wired to the control board on the outside of the ***RecoupAerator***[®] using a 3-conductor wire (20/22GA). Please refer to the ***RecoupAerator***[®] manual for more details

Countdown Timer: To use the dual function timer as a “one shot” timer.

CYCLE OFF should be positioned “out”.

Press the **TIME SELECTION** button to select 20, 40 or 60 minutes to run the ***RecoupAerator***[®].

Timed Two Hour Cycles:

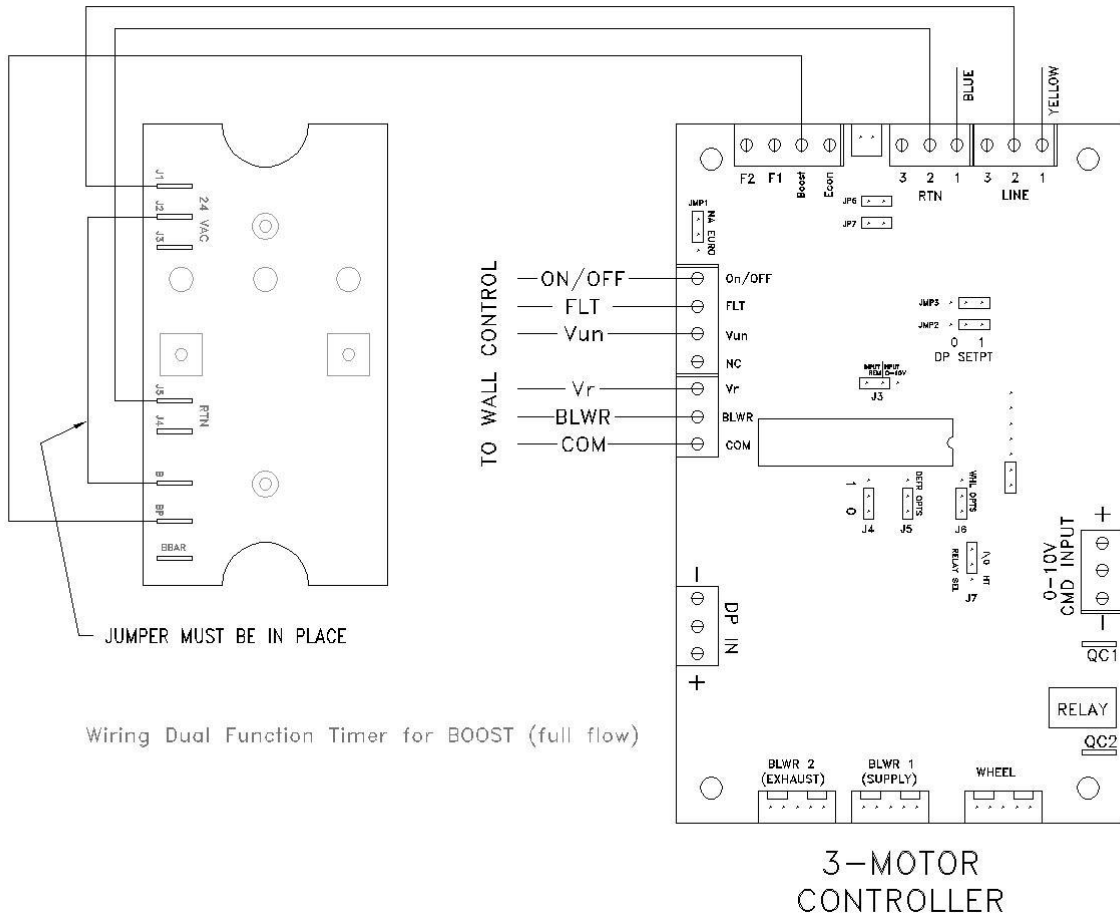
CYCLE ON should be pressed “in”.

Press the **TIME SELECTION** button to select 20, 40 or 60 minutes for the ***RecoupAerator***[®] to run every 2-hours. (The cycle period is fixed to run every 2-hours)

Continuous Run:

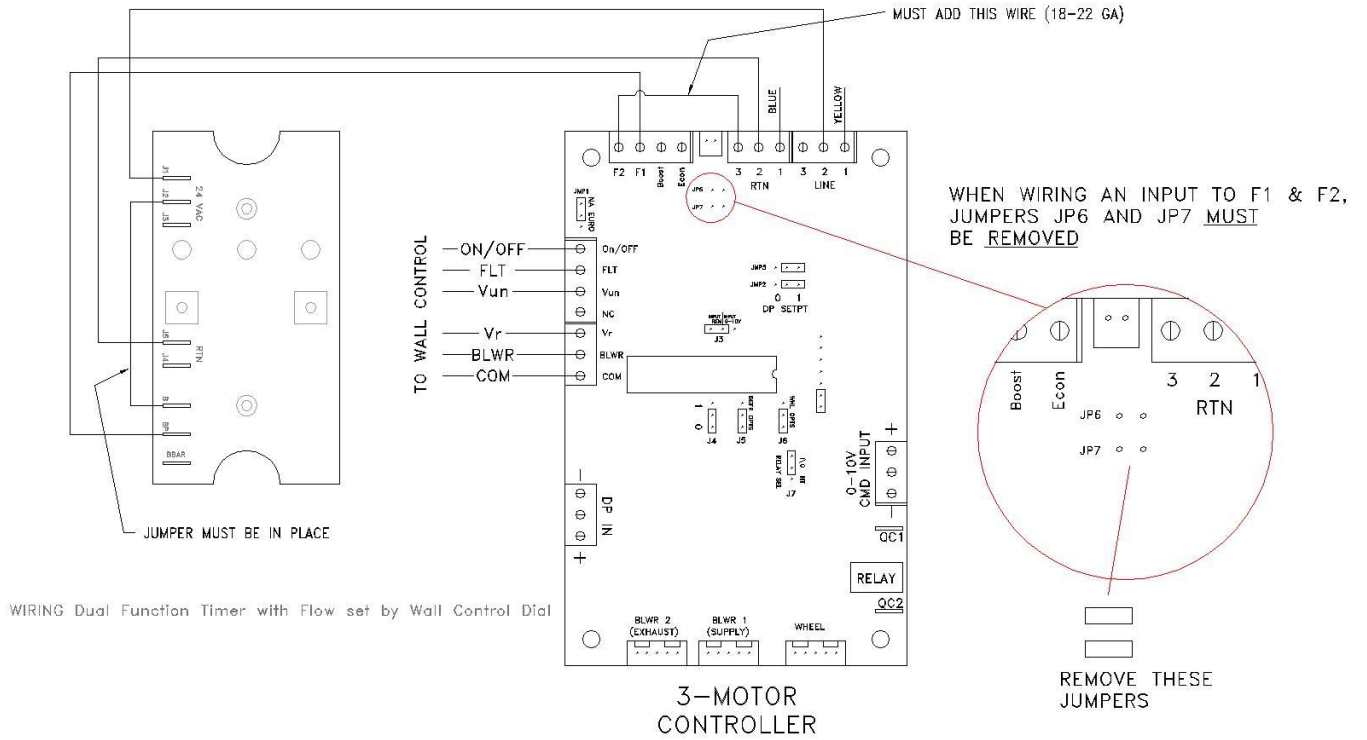
Press the **TIME SELECTION** button until all Green LEDs are illuminated. This locks the timer on for continuous operation.

Wiring Dual Function Timer for BOOST (Full Flow)



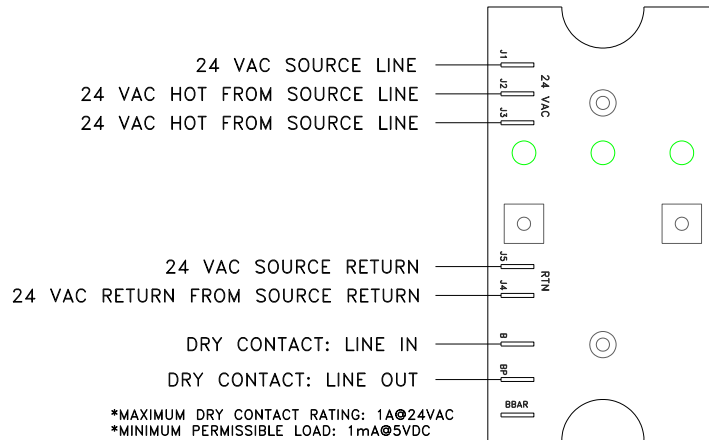
Note* If the timer is wired for BOOST, then after the timed run has completed the **RecoupAerator**® will return to normal operation set on the wall control

Wiring Dual Function Timer for flow set by Dial Wall Control

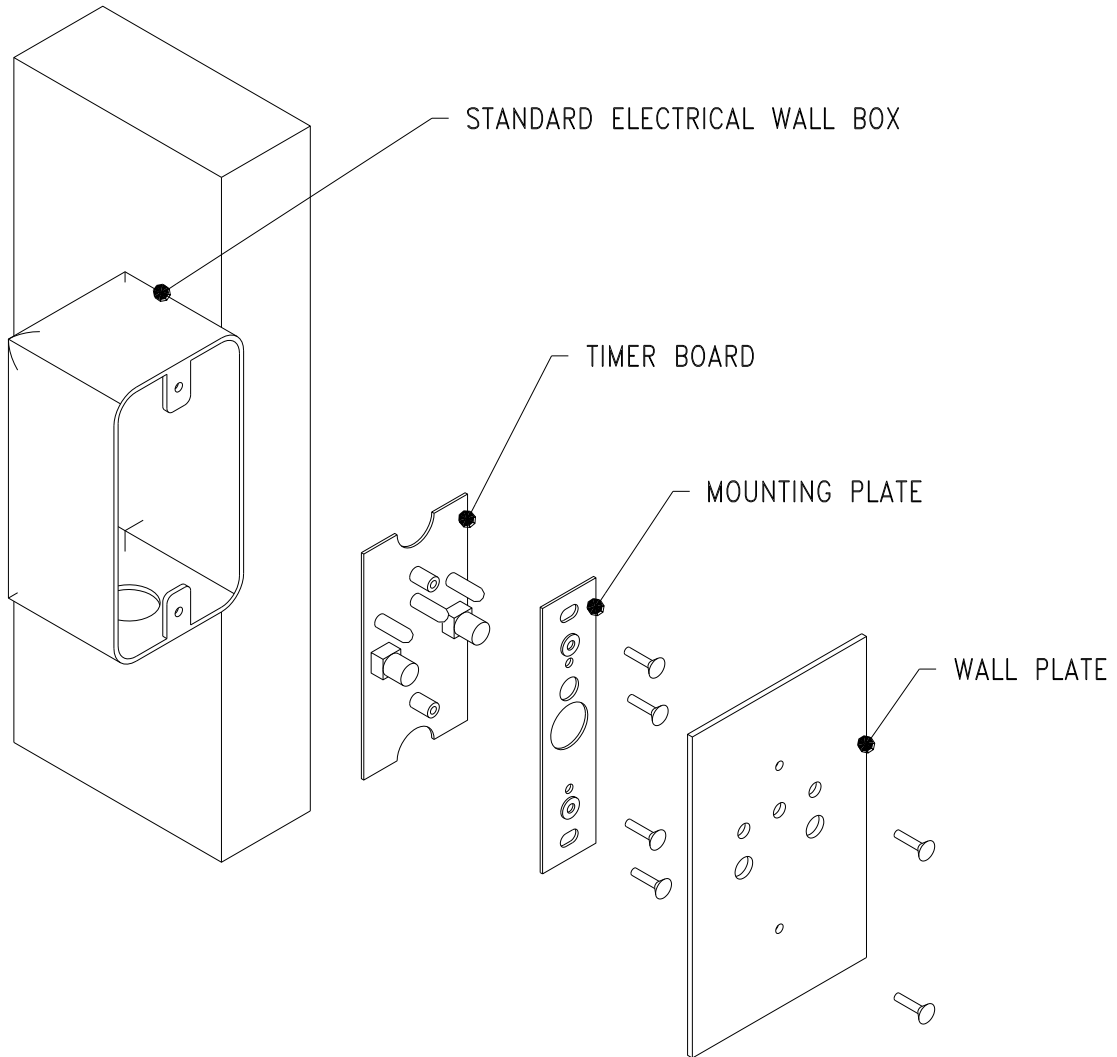


Dual Function timer Circuit Board – Back Side

DUAL FUNCTION TIMER CIRCUIT BOARD (BACK SIDE)



Assembly Diagram



* Note: When assembling the timer wall plate to the mounting plate, be sure the two push buttons function without sticking before tightening screws. Some adjustment may be needed for alignment before final assembly.

Effective 01/01/2009 – current

Revised: Thursday, January 26, 2012 by MB