

Wiring instructions for a Caldwell Heater

Power Light-One wire to outside terminal (with double connector) on toggle switch and one to neutral (terminal 7 or 8)

Toggle Switch-Power from fuse block to center terminal of toggle switch, use a double terminal on the outside terminal with black wire from high limit channel and wire to power light

Fuse Block-Power in from fan, wire out to center terminal on toggle switch

Power Cord-Black to fuse block, White to neutral (terminal 7 or 8), Green to ground

High Limit Channel-White to terminal 1, Black to double terminal on outside terminal of the toggle switch

Ignition Transformer-1 wire to terminal 6, 1 wire to neutral (terminal 7 or 8)

Air Switch-Common and NO (normally open) to terminals 1 and 2

Solenoids-1 wire to from each to terminal 6 and 1 wire from each to neutral (terminal 7 or 8)

Burner Light-1 wire to terminal 6 and 1 wire to neutral (terminal 7 or 8)

New Style Reset Kit-Bottom terminals, 1 wire to flame probe and 1 wire to neutral (terminal 7 or 8) Top terminals, 1 wire to terminal 5 and 1 wire to terminal 6

Flame Probe w/ New Style Reset Kit-1 wire to terminal 5 (use a double spade lug) and 1 wire to one of the bottom terminals

Standard Reset Button (E T A style) 1 wire from terminal 1 on switch to terminal 5, wire from flame probe to terminal 3 on switch, and 1 wire from terminal 4 on switch to terminal 6

Flame Probe w/ Standard Reset (E T A style) 1 wire to terminal 3 on E T A switch and 1 wire to neutral (terminal 7 or 8)