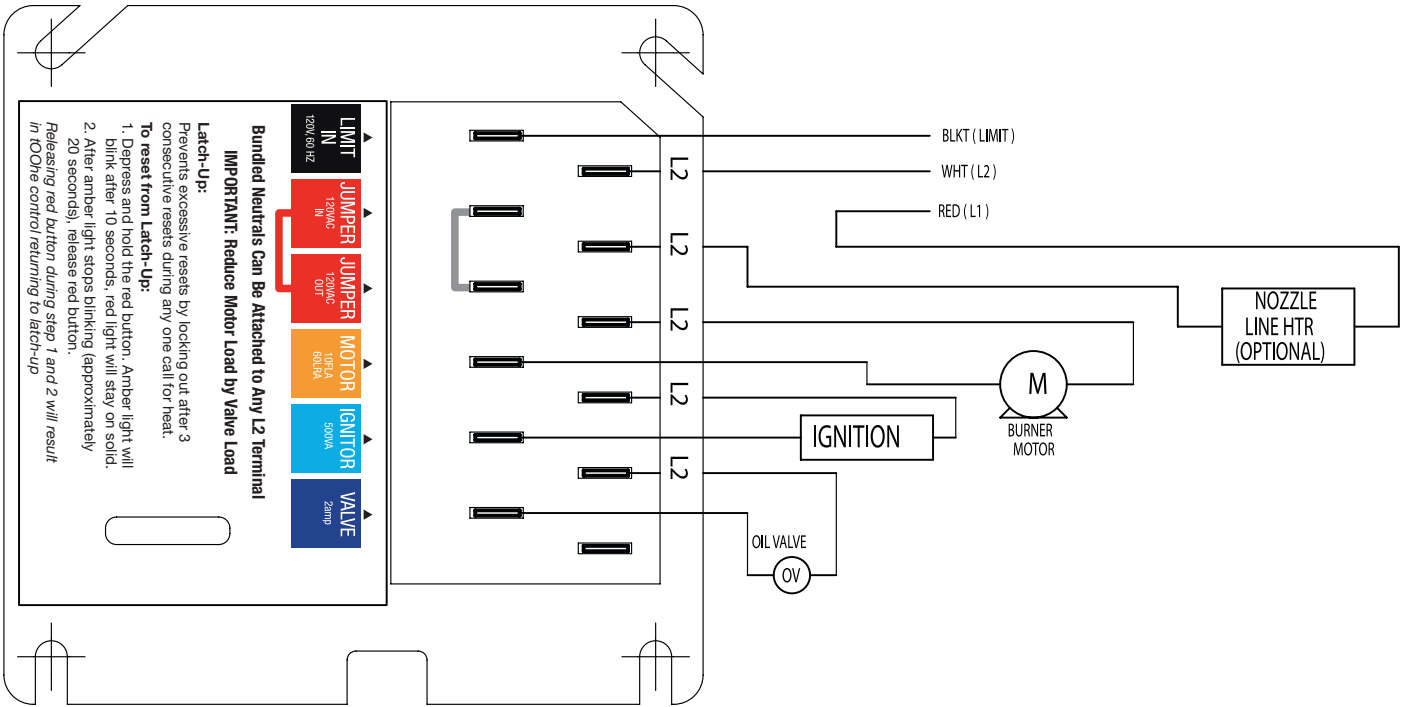
Wiring


BLKT (LIMIT)
WHT (L2)
RED (L1)
L2
L2
L2
L2
L2
NOZZLE
LINE HTR
(OPTIONAL)
M
BURNER
MOTOR
IGNITION
OIL VALVE
OV
LIMIT IN
120V, 60 HZ
JUMPER
120VAC-IN
JUMPER
120VAC OUT
MOTOR
10FLA 60LRA
IGNITOR
500VA
VALVE
2amp
Bundled Neutrals Can Be Attached to Any L2 Terminal
IMPORTANT: Reduce Motor Load by Valve Load
Latch-Up:
Prevents excessive resets by locking out after 3 consecutive resets during any one call for heat.
To reset from Latch-Up:
1. Depress and hold the red button. Amber light will blink after 10 seconds, red light will stay on solid.
2. After amber light stops blinking (approximately 20 seconds), release red button.
Releasing red button during step 1 and 2 will result in 10Ohe control returning to latch-up