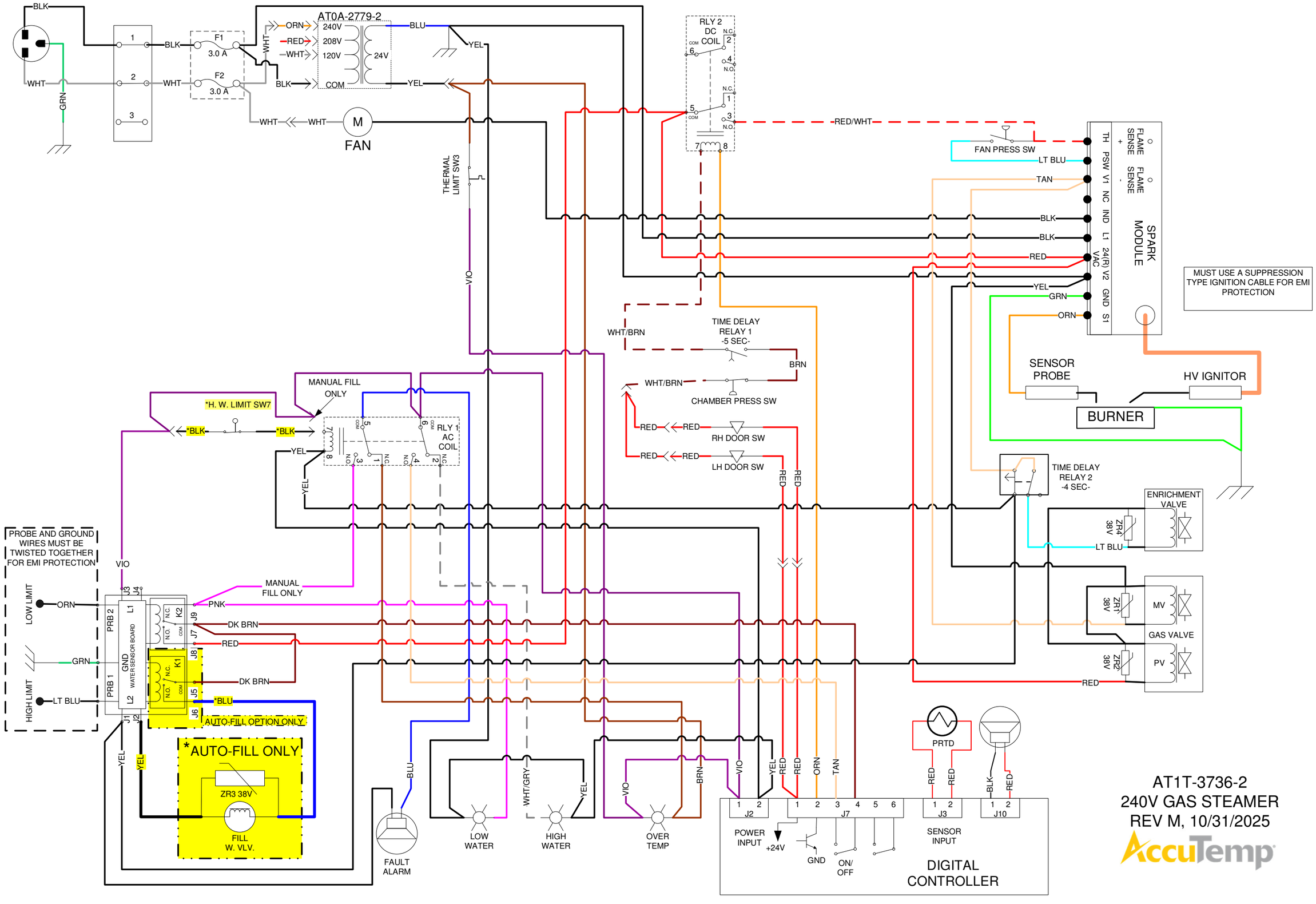
BLK
WHT
GRN
1
2
3
F1
3.0 A
F2
3.0 A
AT0A-2779-2
ORN
RED
WHT
240V
208V
120V
COM
24V
BLU
YEL
M
FAN
THERMAL LIMIT SW3
VIO
RLY 2
DC COIL
RED/WHT
FAN PRESS SW
LT BLU
TAN
SPARK MODULE
TH
PSW
V1
NC
IND
L1
24(R) VAC
V2
GND
S1
FLAME SENSE +
FLAME SENSE -
MUST USE A SUPPRESSION TYPE IGNITION CABLE FOR EMI PROTECTION
SENSOR PROBE
HV IGNITOR
BURNER
TIME DELAY RELAY 1 -5 SEC-
WHT/BRN
BRN
CHAMBER PRESS SW
RH DOOR SW
LH DOOR SW
TIME DELAY RELAY 2 -4 SEC-
ENRICHMENT VALVE
ZR4 38V
MV
GAS VALVE
ZR1 38V
ZR2 38V
PV
MANUAL FILL ONLY
*H. W. LIMIT SW7
*BLK
RLY 1 AC COIL
PROBE AND GROUND WIRES MUST BE TWISTED TOGETHER FOR EMI PROTECTION
LOW LIMIT
HIGH LIMIT
ORN
GRN
LT BLU
PRB 2
PRB 1
GND
WATER SENSOR BOARD
L1
L2
K1
K2
J1
J2
J3
J4
J5
J6
J7
J8
J9
PNK
DK BRN
*BLU
AUTO-FILL OPTION ONLY
* AUTO-FILL ONLY
ZR3 38V
FILL W. VLV.
FAULT ALARM
LOW WATER
HIGH WATER
OVER TEMP
WHT/GRY
PRTD
BLK
DIGITAL CONTROLLER
POWER INPUT
+24V
GND
ON/ OFF
SENSOR INPUT
J2
J7
J3
J10
AT1T-3736-2
240V GAS STEAMER
REV M, 10/31/2025
AccuTemp