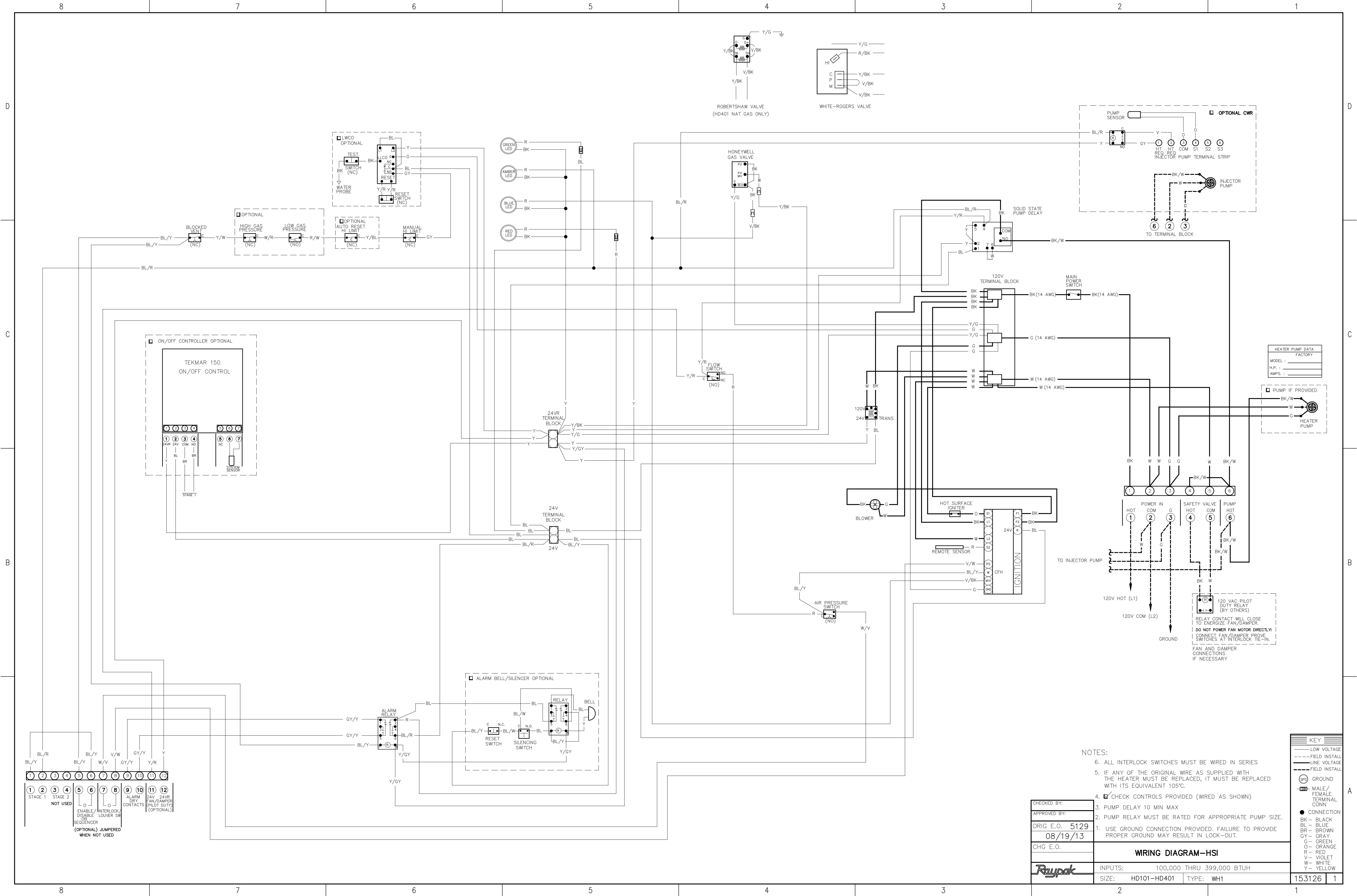




- NOTES:
- ALL INTERLOCK SWITCHES MUST BE WIRED IN SERIES
 - IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE HEATER MUST BE REPLACED, IT MUST BE REPLACED WITH ITS EQUIVALENT 105°C.
 - CHECK CONTROLS PROVIDED (WIRED AS SHOWN)
 - PUMP DELAY 10 MIN MAX
 - PUMP RELAY MUST BE RATED FOR APPROPRIATE PUMP SIZE.
 - USE GROUND CONNECTION PROVIDED. FAILURE TO PROVIDE PROPER GROUND MAY RESULT IN LOCK-OUT.

CHECKED BY:	APPROVED BY:
ORIG E.O. 5129	08/19/13
CHG E.O.	
WIRING DIAGRAM-HSI	
INPUTS:	100,000 THRU 399,000 BTUH
SIZE:	HD101-HD401
TYPE:	WH1

KEY	
—	LOW VOLTAGE
---	FIELD INSTALL
---	LINE VOLTAGE
---	FIELD INSTALL
⊕	GROUND
⊕	MALE/ FEMALE TERMINAL CONN
●	CONNECTION
BK	BLACK
BL	BLUE
BR	BROWN
GY	GRAY
G	GREEN
O	ORANGE
R	RED
V	VIOLET
W	WHITE
Y	YELLOW

HEATER PUMP DATA	
MODEL :	FACTORY
H.P. :	
AMPS. :	

120 VAC PILOT DUTY RELAY (BY OTHERS)
RELAY CONTACT WILL CLOSE TO ENERGIZE FAN/DAMPER. DO NOT POWER FAN MOTOR DIRECTLY! CONNECT FAN/DAMPER PROVE SWITCHES AT INTERLOCK TIE-IN. FAN AND DAMPER CONNECTIONS IF NECESSARY