

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

(L1) HOT
120V
(L2) COMM
* GROUND

NOTES: * USE GROUND CONNECTION PROVIDED. FAILURE TO PROVIDE PROPER GROUND MAY RESULT IN LOCK-OUT. ALL GROUND = TERMINATE AT SPG .

** PUMP USED MUST BE RATED 5 AMPS MAX OR 1/3 HP MAX. PUMP DELAY 5 MINUTES.

*** VENT TEMP SWITCH ONLY PROVIDED ON INDOOR BOILERS

**** FOR TWO STAGE OPERATION OR MULTIPLE BOILER SYSTEM, SEE INSTALLATION AND OPERATING INSTRUCTION MANUAL.

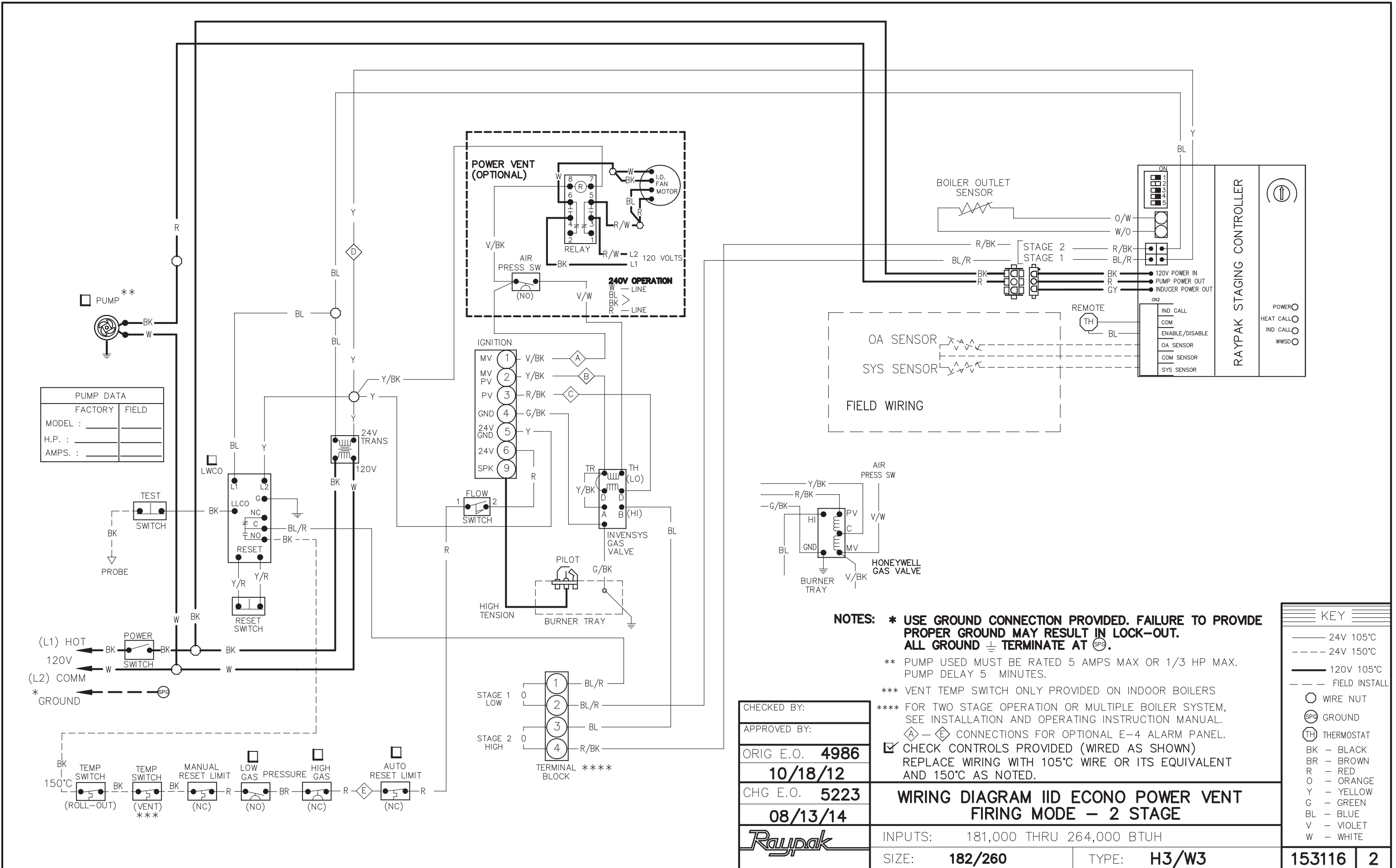
◇ - ◇ CONNECTIONS FOR OPTIONAL E-4 ALARM PANEL.

☑ CHECK CONTROLS PROVIDED (WIRED AS SHOWN) REPLACE WIRING WITH 105°C WIRE OR ITS EQUIVALENT AND 150°C AS NOTED.

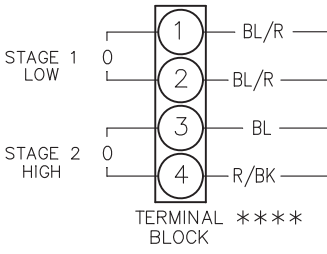
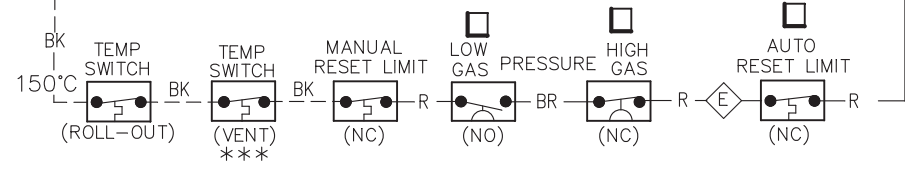
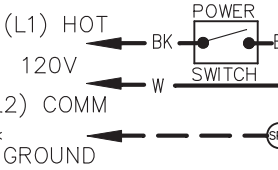
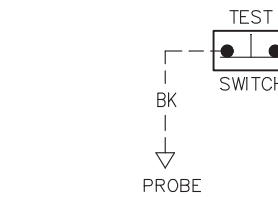
CHECKED BY:	
APPROVED BY:	
ORIG E.O.	4986
	10/18/12
CHG E.O.	5223
	08/13/14
<i>Raypak</i>	

WIRING DIAGRAM IID ECONOMASTER FIRING MODE - 2 STAGE	
INPUTS:	181,000 THRU 264,000 BTUH
SIZE:	182/260
TYPE:	H3/W3

KEY	
—	24V 105°C
- - -	24V 150°C
—	120V 105°C
- - -	FIELD INSTALL
○	WIRE NUT
⊕	GROUND
⊕	THERMOSTAT
BK	- BLACK
BR	- BROWN
R	- RED
O	- ORANGE
Y	- YELLOW
G	- GREEN
BL	- BLUE
V	- VIOLET
W	- WHITE



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ORIG E.O.	4986
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CHG E.O.	5223
	08/13/14
Raypak	

WIRING DIAGRAM IID ECONO POWER VENT FIRING MODE - 2 STAGE	
INPUTS:	181,000 THRU 264,000 BTUH
SIZE:	182/260
TYPE:	H3/W3
153116	2