

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

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

** PUMP DELAY ADJUSTABLE BETWEEN 3 AND 10 MINUTES.

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

\diamond - \diamond CONNECTIONS FOR OPTIONAL E-4 ALARM PANEL.

CHECK CONTROLS PROVIDED (WIRED AS SHOWN) REPLACE WIRING WITH 105°C WIRE ONLY

**WIRING DIAGRAM IID ECONOMASTER
FIRING MODE - 2 STAGE**

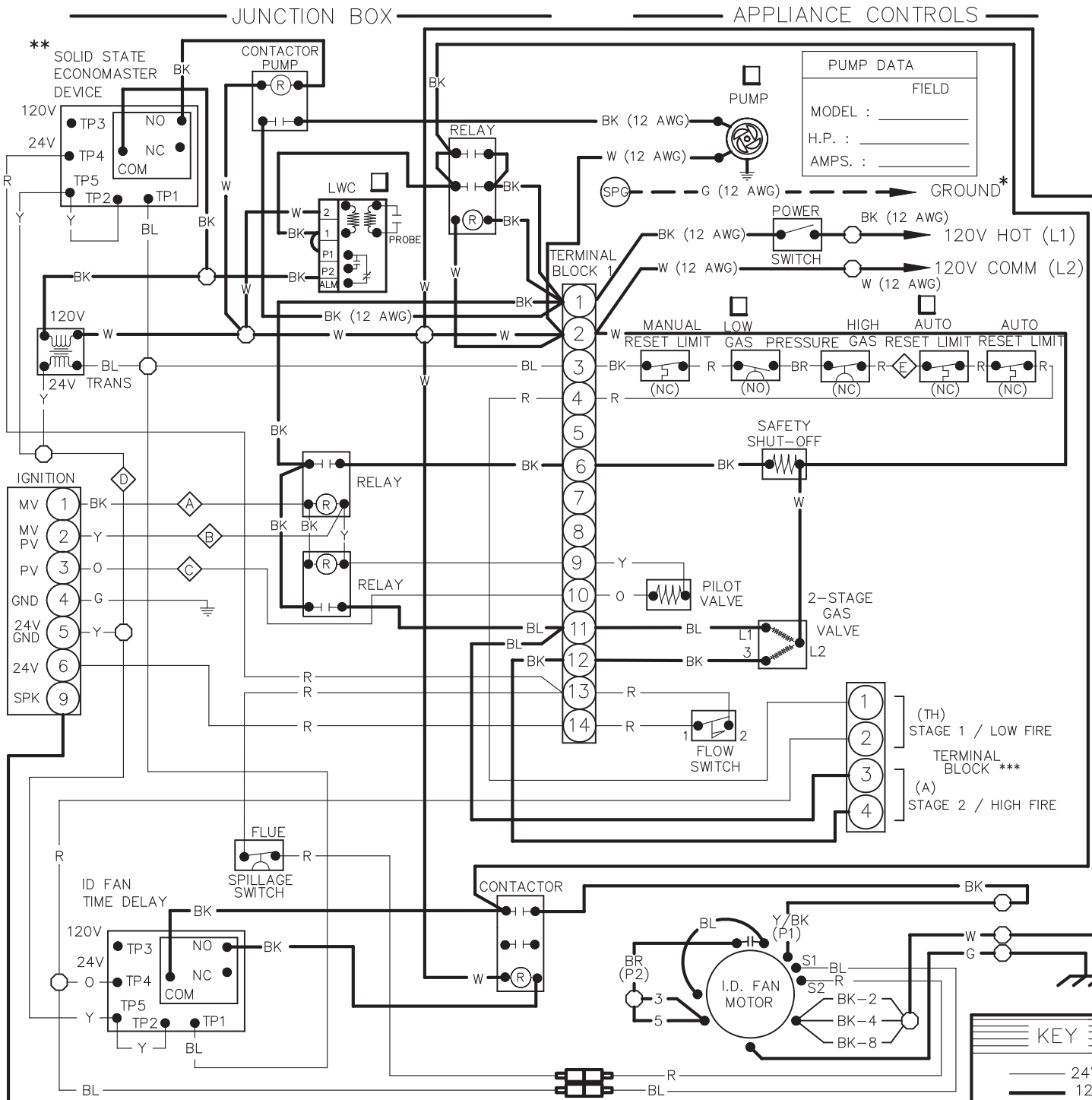
BOILER INPUTS: 3,000,000 THRU 4,000,000 BTUH

BOILER SIZE: **3001-4001**

BOILER TYPE: **H3/W3/WH3**

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

APPROVED BY:
CHECKED BY:
ORIG E.O. 1947
07/05/84
CHG E.O. 5407
7/28/15
Raypak



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

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

\triangle - \diamond CONNECTIONS FOR OPTIONAL E-4 ALARM PANEL.
 CHECK CONTROLS PROVIDED (WIRED AS SHOWN) REPLACE WIRING WITH 105°C WIRE ONLY

WIRING DIAGRAM IID ECONO INDUCED DRAFT FIRING MODE - 2 STAGE

BOILER INPUTS: 3,000,000 THRU 4,000,000 BTUH

BOILER SIZE: **3001-4001**

BOILER TYPE: **H3/W3/WH3**

KEY	
	24V
	120V
	120V FIELD WIRE
	WIRE NUT
	MALE/FEMALE TERMINAL CONN
	GROUND
	BLACK
	BROWN
	RED
	ORANGE
	YELLOW
	GREEN
	BLUE
	VIOLET
	WHITE

CHECKED BY:
APPROVED BY:
ORIG E.O. 1947
07/05/84
CHG E.O. 5407
7/28/15
Raupak

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