



- NOTES:
- WHEN NOT USED, OPTIONAL SAFETIES ARE JUMPED. REMOVE JUMPERS WHEN OPTIONAL SAFETIES ARE ADDED.
 - ALL MICROFIT CONNECTIONS ARE MADE WITH 20 AWG WIRES
 - UNLESS OTHERWISE SPECIFIED ALL WIRES ARE 18 AWG
 - 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 RELAY MUST BE RATED FOR APPROPRIATE PUMP SIZE.
 - USE GROUND CONNECTION PROVIDED. FAILURE TO PROVIDE PROPER GROUND MAY RESULT IN LOCK-OUT.

CHECKED BY: *[Signature]*
APPROVED BY: *[Signature]*
ORIG E.O. 5061
6/13/13
CHG E.O. 5085
6/20/13
Raypak

WIRING DIAGRAM-HSI INTEGRATED
INPUTS: 1,000,000 THRU 2,000,000 BTUH
SIZE: 1005A-2005A TYPE: H7/WH7/P

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

PRE-RELEASED
JUN 28 2013
FOR PRODUCTION