

PRINTING INSTRUCTIONS: MAKE EXACTLY 7.00 IN X 10.00 IN. WHITE BACKGROUND WITH BLACK PRINTING

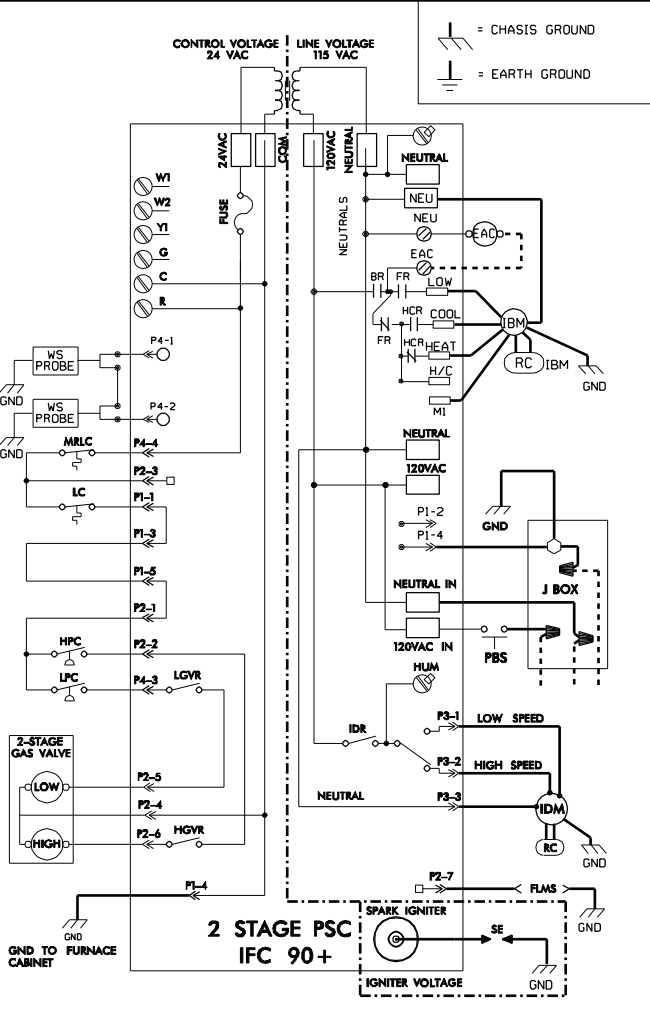
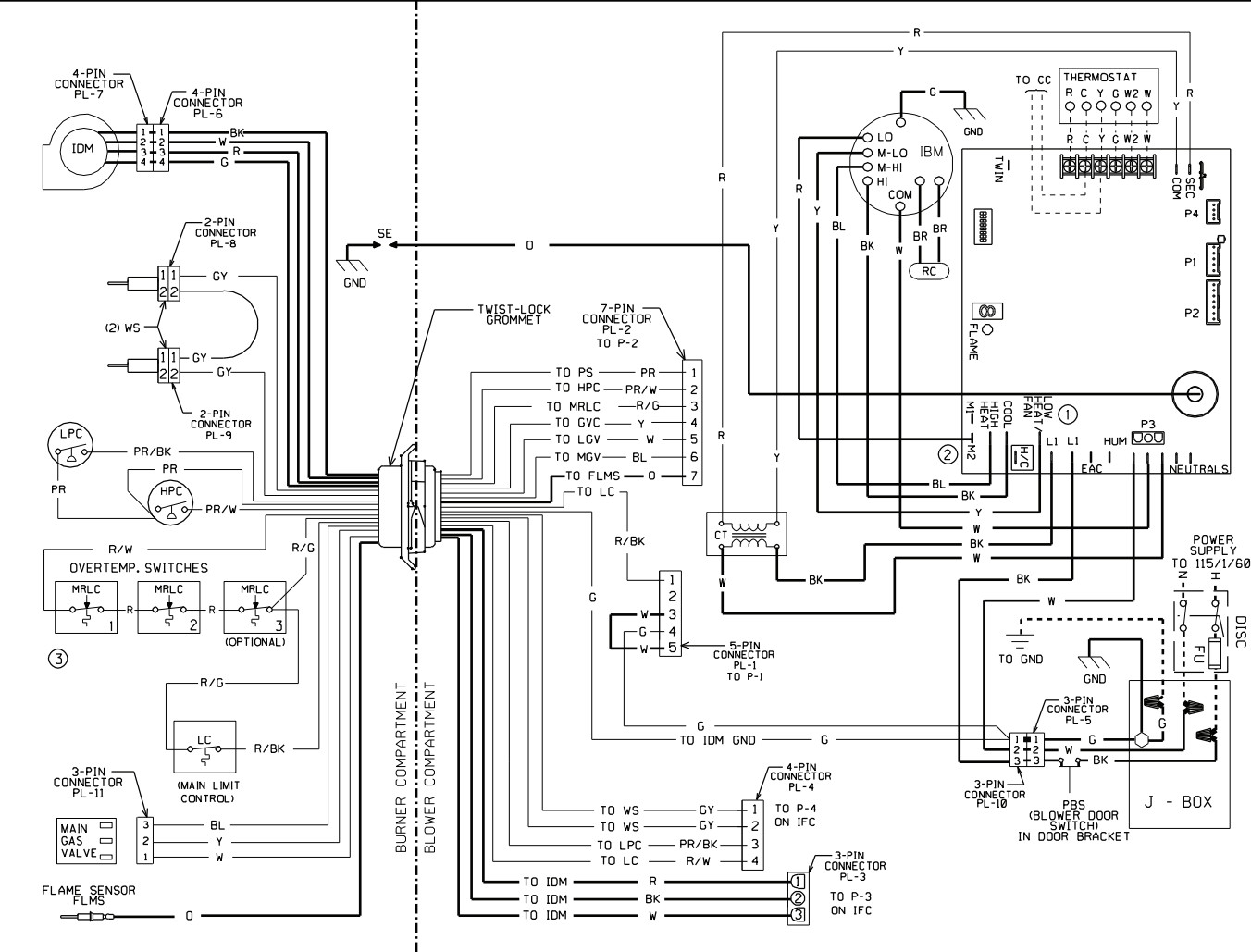
MATERIAL: ADS-4574-02, PRESSURE SENSITIVE, ADHESIVE BACKED MATERIAL

REVISIONS

| | | |
|----|--|-----|
| 01 | CORRECTED WIRE COLOR FROM IDB AND CHANGED LOW HEAT TO LOW HEAT/FAN | JIM |
| 02 | REVISED WIRE FROM CT TO COM YELLOW WAS RED & WIRE FROM CT TO SEC RED WAS YELLOW. DIAGRAM REDRAWN ON ADOBE. | TEW |

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| G-1019S079 |
| 4-12-13 |
| G-0003S420 |
| 01-13-16 |

NO REVISION TO DESIGN, MATERIAL, TOOLING, OR PROCESS IS ACCEPTABLE WITHOUT PRIOR APPROVAL FROM RHEEM THROUGH AN AUTHORIZED CHANGE NOTICE. A REVISED ENGINEERING SPECIFICATION AND A RESAMPLING OF PARTS. THE SUPPLIER IS RESPONSIBLE FOR NOTIFYING RHEEM R & D AND PURCHASING DEPARTMENTS IN WRITING OF ANY CHANGES AFFECTING PRODUCT QUALITY, PERFORMANCE, RELIABILITY, PACKAGING, DELIVERY OR WORKMANSHIP. *ANY DOCUMENTS REFERRED TO ON THIS DRAWING ARE INCLUDED IN THE SPECIFICATIONS FOR THIS COMPONENT*.



WIRING INFORMATION

LINE VOLTAGE

-FACTORY STANDARD _____

-FACTORY OPTION - - - - -

-FIELD INSTALLED

LOW VOLTAGE

-FACTORY STANDARD - - - - -

-FIELD INSTALLED

REPLACEMENT WIRE

-MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (105C. MIN.)

WARNING

-CABINET MUST BE PERMANENTLY GROUNDED AND CONFORM TO I.E.C., N.E.C., C.E.C., NATIONAL WIRING REGULATIONS, AND LOCAL CODES AS APPLICABLE.

NOTES

① REFER TO SPEC SHEET FOR ACTUAL FACTORY MOTOR TAP PLACEMENT OF "HEAT" & "FAN" AS SOME MODELS MAY BE DIFFERENT THAN SHOWN HERE. ALSO REFER TO SPEC. SHEET OF INSTALLATION MANUAL IF WIRING OF HEAT AND/OR COOL SPEEDS IS NOT DESIRABLE.

② CONNECT UNUSED MOTOR LEADS TO M1 AND/OR M2

③ TWO OR THREE MRLC SWITCHES MAY BE PRESENT DEPENDING ON MODEL.

BLWR BLOWER RELAY
C COMMON
CC COILING CONTACTOR
CT CONTROL TRANSFORMER
DISC DISCONNECT SWITCH
EAC ELECT. AIR CLEANER OUTPUT
FLMS FLAME SENSOR
FR FAN RELAY
FU FUSE
GND GROUND
GVC GAS VALVE COMMON
HALC GAS VALVE RELAY
HCR HEAT ASSISTED LIMIT CONTROL
HGV HIGH GAS VALVE
HUM HUMIDIFIER OUTPUT

COMPONENT CODES

IBM INDOOR BLOWER MOTOR
IDM INDUCED DRAFT MOTOR
IDR INDUCED DRAFT RELAY
IFC INTEGRATED FURNACE CONT.
LC LIMIT CONTROL
LGV LOW GAS VALVE
LPC LOW PRESSURE CONTROL
M MAIN
MC MEMORY CARD
MGV MAIN GAS VALVE
MRLC MAN. RESET LIMIT CONTROL
NEU NEUTRAL
NPC NEGATIVE PRESSURE CONT.
PBS PUSH BUTTON SWITCH
PFC POWER FACTOR CHOKE

PL PLUG
PS PRESSURE SWITCH
RC RUN CAPACITOR
SE SPARK ELECTRODE
TM THERMISTOR
WS WATER SENSOR
▲ WIRE NUT

WIRE COLOR CODE

| | | |
|--------------|--------------|---------------|
| BK.....BLACK | G.....GREEN | PR.....PURPLE |
| BR.....BROWN | GY.....GRAY | R.....RED |
| BL.....BLUE | O.....ORANGE | W.....WHITE |
| | Y.....YELLOW | |

ELECTRICAL WIRING DIAGRAM

UPFLOW/DOWNFLOW - HORIZONTAL
BLOWER INDUCED DRAFT
TWO STAGE 90 PLUS PSC
GAS FIRED, FORCED AIR FURNACE

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|------------------------|---------------|-----------------------|
| APPROVED: | CHECKED: | ORIGINAL RELEASE NO.: |
| MODELED BY: TEW | DATE: 3-21-13 | G-1019S078 |
| PART NO.: 90-104402-01 | | REV: 02 |