

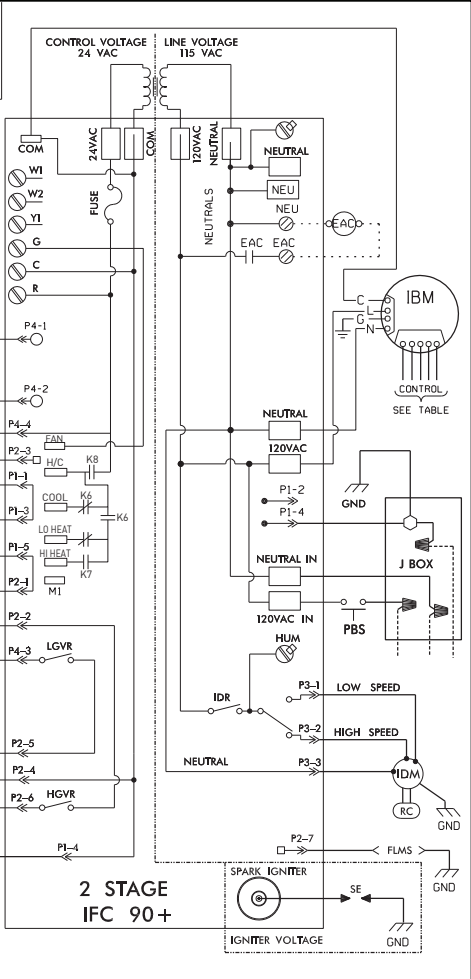
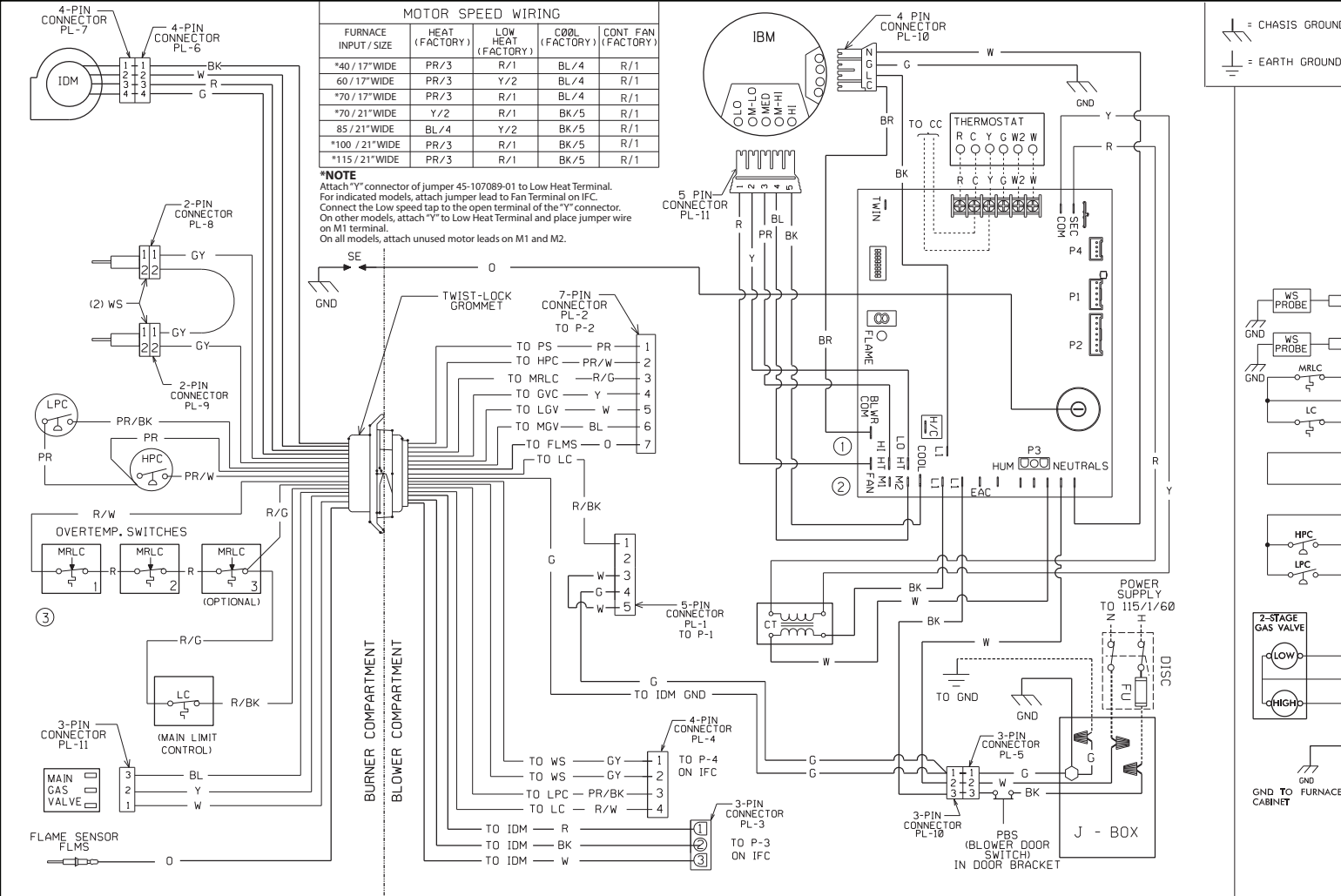
PRINTING INSTRUCTIONS: MAKE EXACTLY 7.0 IN X 10.0 IN. WHITE BACKGROUND WITH BLACK PRINTING

MATERIAL: ADS-4574-01, PRESSURE SENSITIVE, ADHESIVE BACKED MATERIAL

REVISING

04	REVISED SCHEMATIC CONTACTORS WIRING .	VYM	G-0003S580 3/8/18
05	REVISED MOTOR SPEED WIRING TABLE AND NOTE UNDER IT.	VYM	Y-0699S069 06/10/19
03	ADDED 70/21" WIDE INFO. ON MOTOR SPEED WIRING TABLE. ADDED NOTE UNDER MOTOR SPEED WIRING TABLE	VYM	G-1019S191 7/16/18

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 _____
-FACTORY OPTION - - - - -
-FIELD INSTALLED - - - - -

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

WARNING
-CABINET MUST BE PERMANENTLY GROUND 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 OR INSTALLATION MANUAL IF WIRING OF HEAT AND/OR COOL SPEEDS IS NOT DESIREABLE.

② CONNECT UNUSED MOTOR LEADS TO M1 AND/OR M2

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

THE DOTTED BOX NEAR THE DRAWING NUMBER REPRESENTS A .25 X .25 DATA MATRIX. SEE ADS-104669-01 FOR DATA MATRIX SPECS.

COMPONENT CODES

BLWR BLOWER RELAY
C COMMON
CC COOLING 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
GVR GAS VALVE RELAY
HALC HEAT ASSISTED LIMIT CONTROL
HCR HEAT/COOL RELAY
HGV HIGH GAS VALVE
HPC HIGH PRESSURE CONTROL
HUM HUMIDIFIER OUTPUT
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

ELECTRICAL WIRING DIAGRAM

UPFLOW / DOWNFLOW - HORIZONTAL
BLOWER INDUCED DRAFT
TWO STAGE 90PLUS
CONSTANT TORQUE SELEC-TECH
GAS FIRED, FORCED AIR FURNACE

APPROVED:	CHECKED:	ORIGINAL RELEASE NO.:
MODELED BY: JIM	DATE: 2-11-16	G-1025S001
PART NO.: 90-106223-01		REV: 05