

**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**

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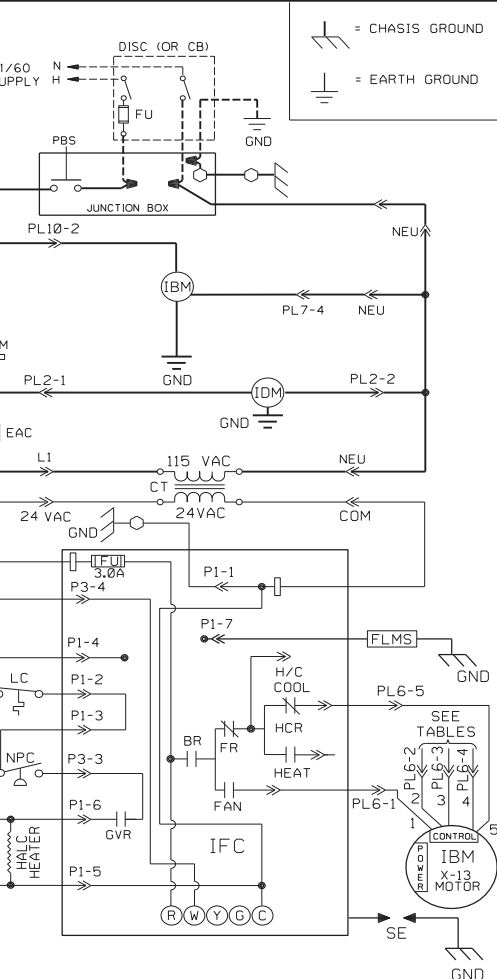
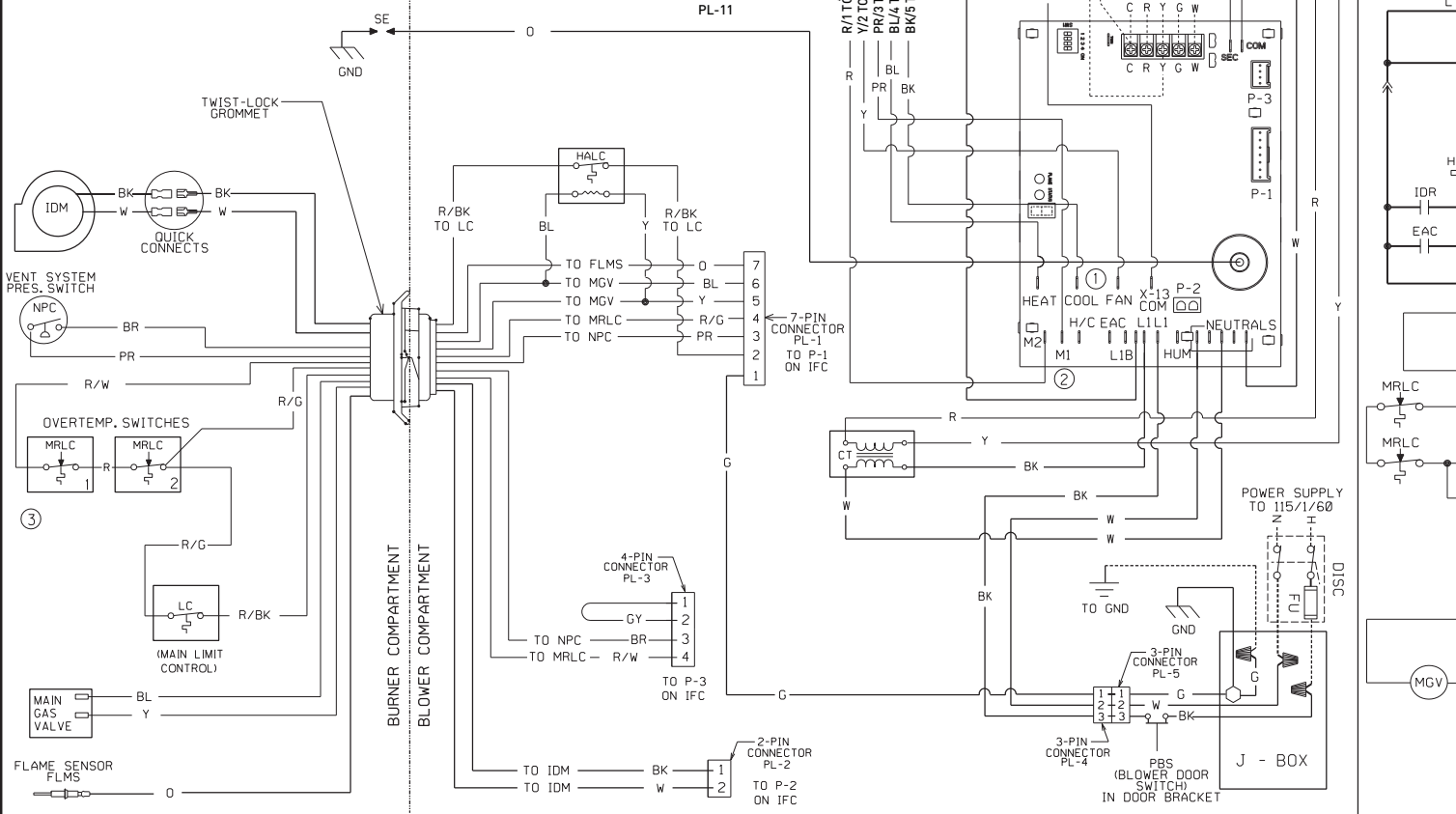
06	REMOVED "ALT HEAT" COLUMN IN "MOTOR SPEED WIRING" TABLE.	VYM	G-0003S542 07/10/2018
07	REVISED INDOOR BLOWER MOTOR.	VYM	Y-0699S137 02/14/20
08	REVISED WIRES FROM THERMOSTAT.	VYM	Y-0699S170 07/06/20

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.\*

NOTE: THE DOTTED BOX NEAR THE DRAWING NUMBER REPRESENTS A 25 X .25 2D DATA MATRIX. SEE ADS-104669-01 FOR DATA MATRIX SPECS.

**MOTOR SPEED WIRING**

FURNACE INPUT / SIZE	HEAT (FACTORY)	COOL (FACTORY)	CONT FAN (FACTORY)
50K / 14W	Y/2	BK/5	R/1
75K / 17W	PR/3	BK/5	R/1
75K / 21W	PR/3	BK/5	R/1
100K / 21W	Y/2	BK/5	R/1
125K / 24W	PR/3	BK/5	R/1



**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.

**COMPONENT CODES**

BLWR BLOWER RELAY	IFC INTEGRATED FURNACE CONT
C COMMON	LC LIMIT CONTROL
CC COILING CONTACTOR	LPC LOW PRESSURE CONTROL
CT CONTROL TRANSFORMER	M MAIN
DISC DISCONNECT SWITCH	MC MEMORY CARD
EAC ELECT. AIR CLEANER OUTPUT	MGV MAIN GAS VALVE
FLMS FLAME SENSOR	MRLC MAN. RESET LIMIT CONTROL
FR FAN RELAY	NEU NEUTRAL
FU FUSE	NPC NEGATIVE PRESSURE CONT.
GND GROUND	PBS PUSH BUTTON SWITCH
GVR GAS VALVE RELAY	PFC POWER FACTOR CHOKE
HALC HEAT ASSISTED LIMIT CONTROL	PLUG PLUG
HCR HEAT/COOL RELAY	PS PRESSURE SWITCH
HPC HIGH PRESSURE CONTROL	RC RUN CAPACITOR
HUM HUMIDIFIER OUTPUT	SE SPARK ELECTRODE
IBM INDOOR BLOWER MOTOR	TM THERMISTOR
IDM INDUCED DRAFT MOTOR	▲ WIRE NUT
IDR INDUCED DRAFT RELAY	

**WIRE COLOR CODE**

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

UPFLOW / HORIZONTAL, BLOWER INDUCED DRAFT, 80 PLUS SINGLE STAGE, CONSTANT TORQUE SELECT-TECH / ENDURA GAS FIRED, FORCED AIR FURNACE.

APPROVED:	CHECKED:	ORIGINAL RELEASE NO.:
MODELED BY: JIM	DATE: 1-27-14	G-1021S009
PART NO.: 90-104961-02		REV: 08