

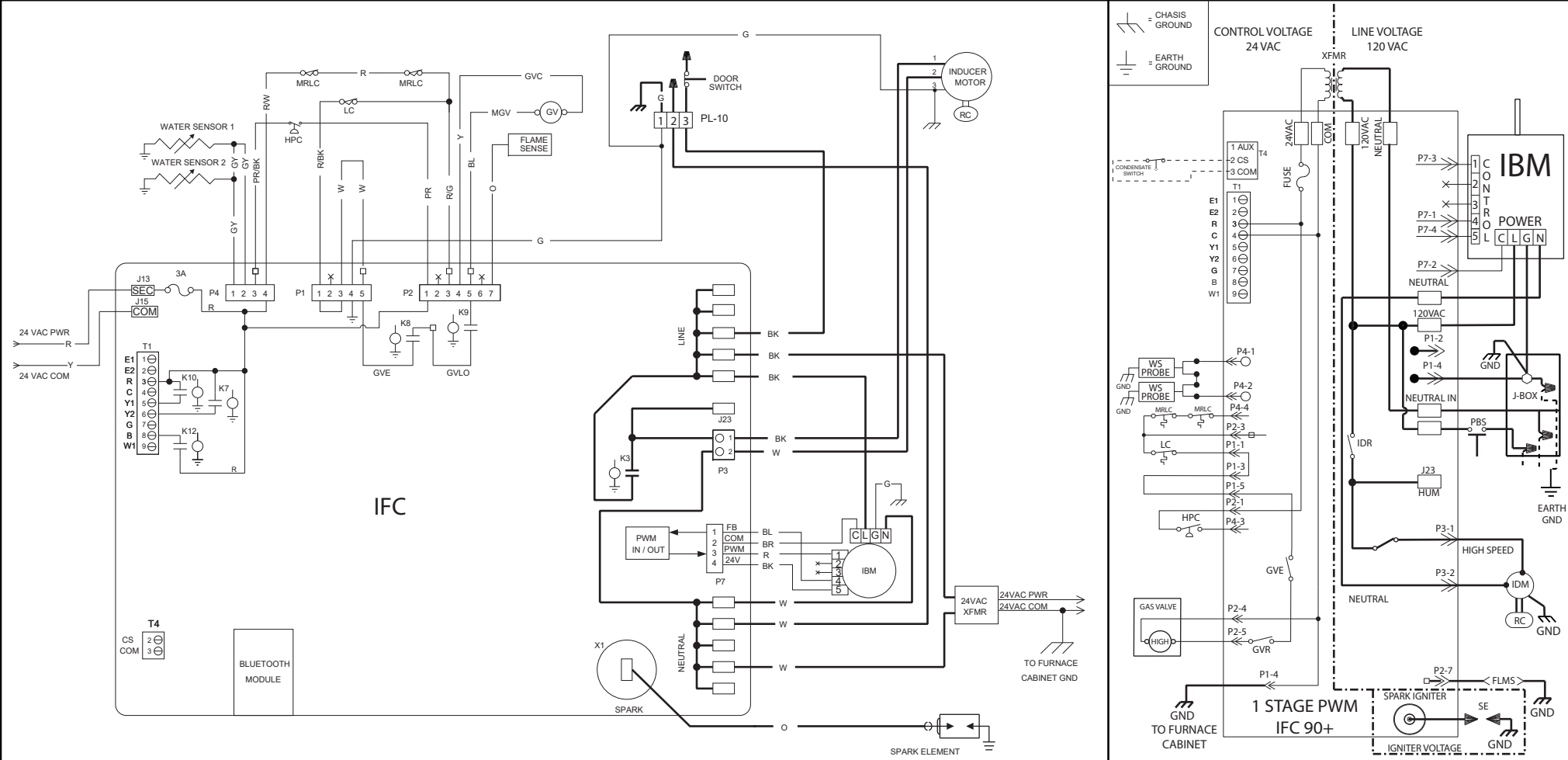
**PRINTING INSTRUCTIONS: MAKE EXACTLY 7.000 IN X 10.000 IN. WHITE BACKGROUND WITH BLACK PRINTING.**

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

REVISIONS

01	UPDATED WIRE COLORS.	MAB	104161 1/24/2022
02	REVISED VAC PWR AND VAC COM WIRES COLORS.	VYM	107926 10/3/2022
03	REVISED SEVERAL WIRES AND COMPONENTS.	VYM	108755 11/24/2022

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 DATA MATRIX. SEE ADS-104669-01 FOR DATA MATRIX SPECS.



**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 GROUNDED AND CONFORM TO I.E.C., N.E.C., C.E.C., NATIONAL WIRING REGULATIONS, AND LOCAL CODES AS APPLICABLE.

**NOTES**

① TWO OR 3 MRLC SWITCHES MAY BE PRESENT DEPENDING ON MODEL

② SEE CONTRACTOR APP FOR MOTOR SPEED ADJUSTMENTS.

= CHASSIS GROUND  
 = EARTH GROUND

**AUX** AUXILIARY  
**C** COMMON  
**CC** COOLING CONTACTOR  
**COM** COMMON(C)  
**CS** CONDENSATE SWITCH  
**CT** CONTROL TRANSFORMER  
**E1/E2** ECONEUT COMMUNICATION  
**EAC** ELECT. AIR CLEANER OUTPUT  
**EXV** ELECTRONIC EXPANSION VALVE  
**FB** RPM FEEDBACK  
**FLMS** FLAME SENSOR  
**FR** FAN RELAY  
**FU** FUSE  
**GND** GROUND  
**GVC** GAS VALVE COMMON  
**GVE** GAS VALVE ENABLE  
**GVR** GAS VALVE RELAY  
**GVHI** GAS VALVE HIGH

**GVLO** GAS VALVE LOW  
**HALC** HEAT ASSISTED LIMIT CONTROL  
**HPC** HIGH PRESSURE CONTROL  
**HUM** HUMIDIFIER OUTPUT  
**IBM** INDOOR BLOWER MOTOR  
**IDM** INDUCED DRAFT MOTOR  
**IDR** INDUCED DRAFT RELAY  
**IFC** INTEGRATED FURNANCE CONT  
**LC** LIMIT CONTROL  
**LINE** 120VAC(L1)  
**LPC** LOW PRESSURE CONTROL  
**MGV** MAIN GAS VALVE  
**MRLC** MAN. RESET LIMIT CONTROL  
**NEU** NEUTRAL (N/L2)  
**NPC** NEGATIVE PRESSURE CONT.  
**OAT** OUTDOOR AIR TEMPERATURE SENSOR

**ODD** ON DEMAND DEHUMIDICATION  
**PL** PLUG  
**PS** PRESSURE SWITCH  
**PWM** PULSE WIDTH MODULATION  
**RC** RUN CAPACITOR  
**SE** SPARK ELECTRODE  
**SEC** SECONDARY POWER/24VAC  
**SP** SUCTION PRESSURE  
**ST** SUCTION TEMP.  
**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**

90PLUS SINGLE STAGE CONSTANT CFM WITH PWM MOTOR 4WAY MULTIPOISE.

APPROVED:	CHECKED:	ORIGINAL RELEASE NO.:
MODELED BY: <b>MAB</b>	DATE: <b>12/22/2021</b>	<b>103889</b>
PART NO.: <b>90-104961-16</b>		REV: <b>03</b>