

PRINTING INSTRUCTIONS: MAKE EXACTLY 8.0 IN X 10.0 IN. WHITE BACKGROUND WITH BLACK PRINTING

MATERIAL: PRESSURE SENSITIVE, ADHESIVE BACKED LABEL

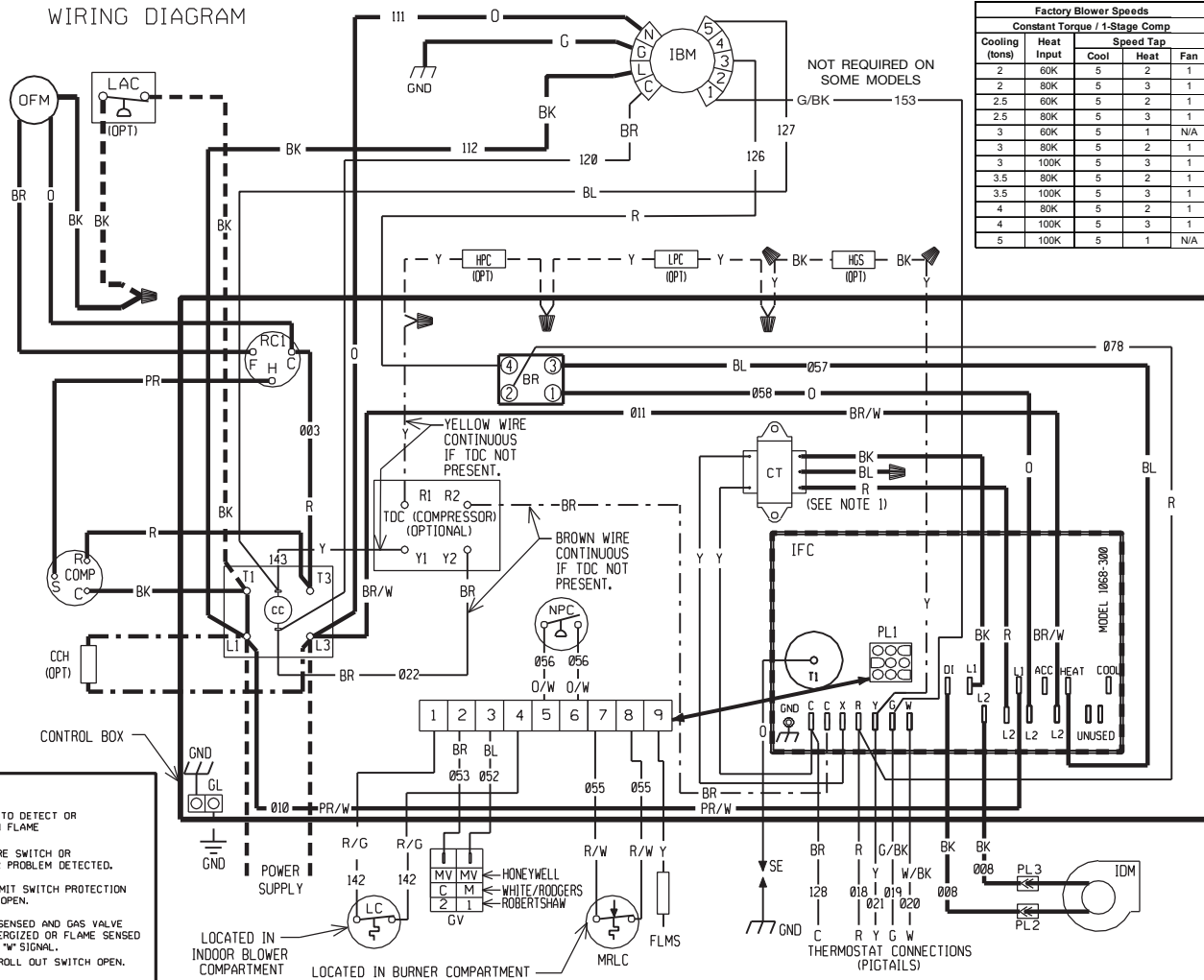
REVISIONS

04	ADDED NUMBER, COLOR AND NOTE ON WIRE FROM IBM TO IFC.	VYM
02	REMOVED 007 ID FROM WIRE IBM (G) TO GND.	TEW
03	ADDED WIRE FROM 1 ON IBM TO G ON IFC.	VYM

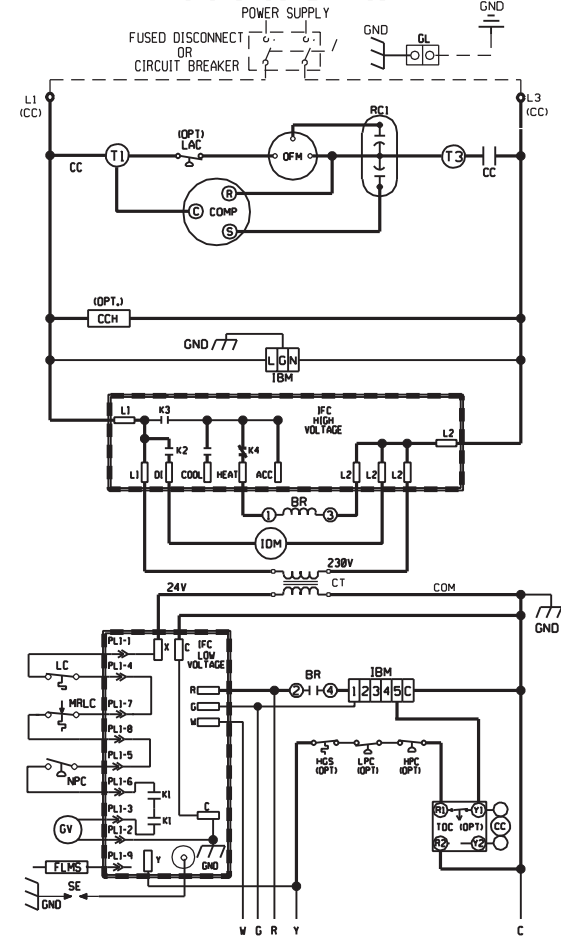
R-1076S007
10-07-14
Y-0693S002
05-17-17
R-1076S003
03-06-19

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 DIAGRAM



WIRING SCHEMATIC



- DIAGNOSTICS**
- 1 FLASH - FAILED TO DETECT OR SUSTAIN FLAME
 - 2 FLASH - PRESSURE SWITCH OR INDUCER PROBLEM DETECTED.
 - 3 FLASH - HIGH LIMIT SWITCH PROTECTION DEVICE OPEN.
 - 4 FLASH - FLAME SENSED AND GAS VALVE NOT ENERGIZED OR FLAME SENSED AND NO "W" SIGNAL.
 - 5 FLASH - FLAME ROLL OUT SWITCH OPEN.

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. MAIN UNIT TRANSFORMER PRIMARY LEADS: 60 HZ. RED-COMMON BLUE-208 V BLACK-230 V INTERCHANGE BLACK & BLUE LEADS FOR 208 V TRANSFORMER OPERATION.
2. MOTORS & COMPRESSOR THERMALLY PROTECTED.
3. CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
4. CONNECT FIELD WIRING IN GROUNDED RAINTIGHT CONDUIT TO 60 HZ FUSED DISCONNECT.
5. LOW VOLTAGE CIRCUIT IS N.E.C. CLASS 2 WITH A CLASS 2 TRANSFORMER 24 VOLT, 50/60 HERTZ SUPPLIED.
6. REPLACEMENT FUSES MUST BE SAME TYPE & SIZE AS ORIGINAL.
7. HPC IS STANDARD ON UNITS WITH MICRO CHANNEL COILS AND REPLACES WIRE 143.

COMPONENT CODES

- | | |
|---------------------------------|-------------------------------|
| BR BLOWER RELAY | LC LIMIT CONTROL |
| CC COMPRESSOR CONTACTOR | LPC LOW PRESSURE CONTROL |
| CCH CRANKCASE HEATER | MRLC MAN. RESET LIMIT CONTROL |
| COMP COMPRESSOR | NPC NEG. PRESSURE CONTROL |
| CT CONTROL TRANSFORMER | OFM OUTDOOR FAN MOTOR |
| FLMS FLAME SENSOR | OPT OPTIONAL |
| GL GROUND LUG | PL PLUG |
| GND GROUND | RC RUN CAPACITOR |
| GV GAS VALVE | |
| HPC HIGH PRESSURE CONTROL | SE SPARK ELECTRODE |
| IBM INDOOR BLOWER MOTOR | TDC TIME DELAY CONTROL |
| IDM INDUCED DRAFT MOTOR | ⊘ WIRE NUT |
| IFC INTEGRATED FURNACE CONTROL | |
| HGS HOT GAS SENSOR | |
| LAC LOW AMBIENT COOLING CONTROL | |

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

2.0 - 5.0 TON SINGLE STAGE GAS/ELECTRIC W/ INTEGRATED FURNACE CONTROL W/ CONSTANT TORQUE BLOWER MOTOR 208/230V, 1-PHASE

APPROVED:	CHECKED:	ORIGINAL RELEASE NO.:
MODELED BY: ZJW	DATE: 05-07-14	R-1059S015
PART NO.:	90-23626-24	REV: 04