

**PRINTING INSTRUCTIONS: MAKE EXACTLY 8.0 IN X 10.75 IN. WHITE BACKGROUND WITH BLACK PRINTING**

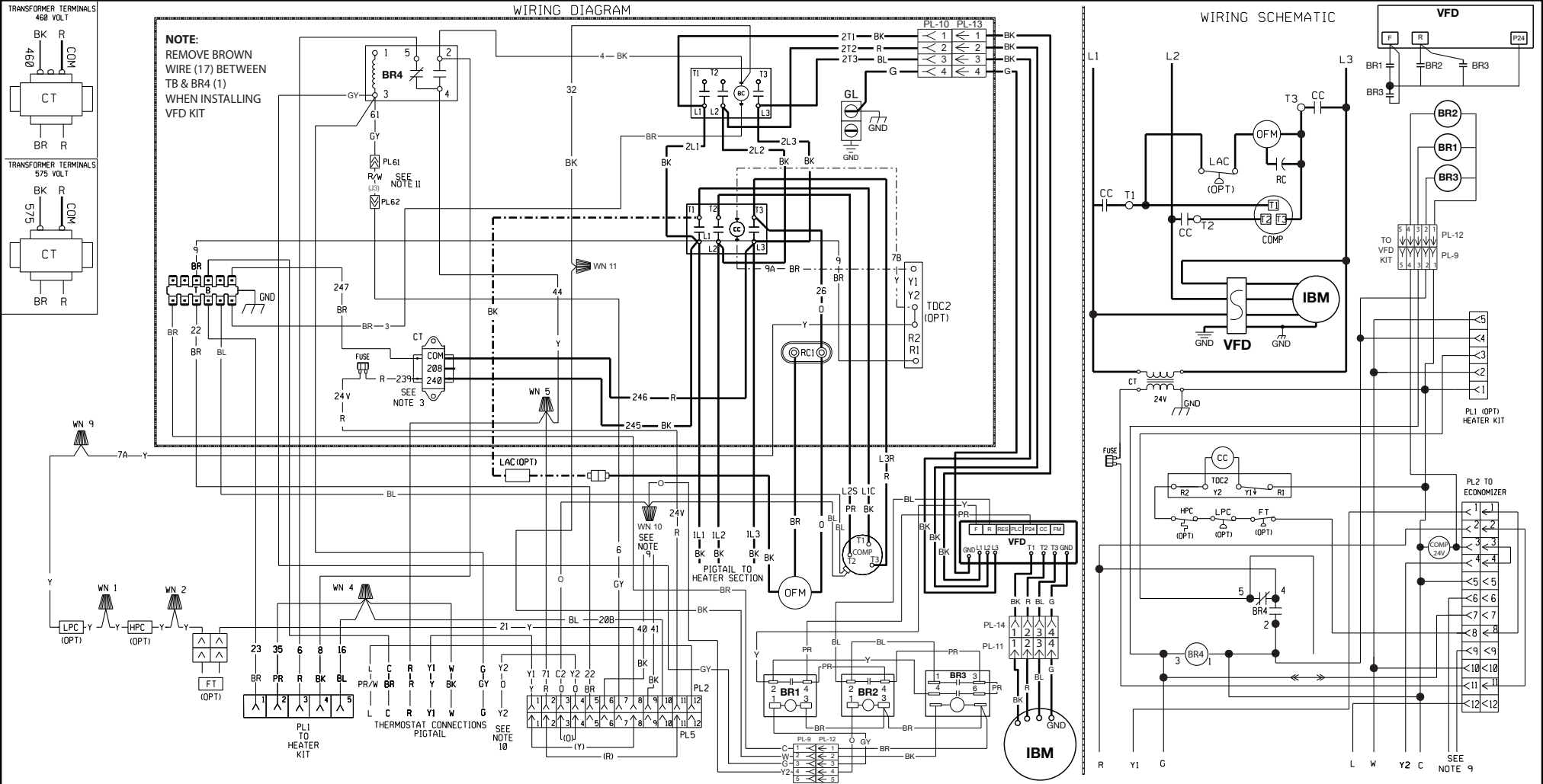
**MATERIAL: ADS-4574-02, PRESSURE SENSITIVE, ADHESIVE BACKED MATERIAL**

REVISIONS

01	CORRECTED SEVERAL WIRINGS. REVISED NOTE 3. DELETED NOTES 7 AND 10. REVISED COMPONENT CODES "INDOOR BLOWER MOTOR" WAS "INDOOR BLOWER MOTOR BELT DRIVE". REMOVED WIRE BROWN 17 AND ADDED NOTE ABOUT IT.	VYM
02	REVISED PRINTING INSTRUCTIONS "8.0 IN X 10.75 IN" WAS "10.0 IN X 13.0 IN."	VYM
03	REVISED BLOWER RELAY ON SCHEMATIC "BR4" WAS "BR"	VYM

X-1005S002  
10-04-18  
R-1074S019  
01-14-19  
R-1074S020  
01-31-19

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 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**
- CONNECTORS SUITABLE FOR USE WITH COPPER CONDUCTORS ONLY.
  - COMPRESSOR MOTOR THERMALLY PROTECTED. ALL 3 PHASE MODELS ARE PROTECTED UNDER PRIMARY SINGLE PHASE CONDITIONS.
  - CONTROL TRANSFORMER FACTORY WIRED FOR 230 VOLT ON 208/230V MODELS. MOVE BLACK WIRE TO 208V TAP FOR 208V APPLICATION. SEE INSET FOR OTHER VOLTAGES
  - CONTACTOR FACTORY WIRED. CONNECT FIELD WIRE TO FACTORY SUPPLIED PIGTAIL.
  - LOW VOLTAGE CIRCUIT IS N.E.C. CLASS 2 WITH A CLASS 2 TRANSFORMER. 24V, 50/60 HZ SUPPLIED.
  - CONNECT FIELD WIRING IN GROUNDED RAIN TIGHT CONDUIT TO 60 HZ FUSED DISCONNECT.
  - SEE FUSE LABEL ON UNIT FUSE BOX FOR FUSE SIZING AND CLASSIFICATION.
  - WIRED FROM PL2 (6 & 9) GO TO THE MIXED AIR SENSOR ON THE OPTIONAL ECONOMIZER.
  - REMOVE JUMPER FOR FIELD INSTALLED OCCUPANCY RELAY.

**COMPONENT CODES**

BC	BLOWER MOTOR	LAC	LOW AMBIENT COOLING CONTROL
BR	BLOWER RELAY	LPC	LOW PRESSURE CONTROL
CC	COMPRESSOR CONTACTOR	OFM	OUTDOOR FAN MOTOR
COMP	COMPRESSOR	PL	PLUG
CT	CONTROL TRANSFORMER	RC	RUN CAPACITOR
FT	FREEZE STAT	TB	TERMINAL BLOCK (LOW VOLTAGE)
GL	GROUND LUG	TDC	TIME DELAY CONTROL
GND	GROUND	WN	WIRE NUT
HPC	HIGH PRESSURE CONTROL	VFD	VARIABLE FREQUENCY DRIVE
IBM	INDOOR BLOWER MOTOR		

**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**  
208/230/460V, 2-STAGE VFD, 3 PHASE 60 HZ BELT DRIVE PACKAGE AIR CONDITIONER

APPROVED:	CHECKED:	ORIGINAL RELEASE NO.:
MODELED BY: TCJW	DATE: 06-05-18	X-1005S001
PART NO.: 90-23597-37	REV: 03	