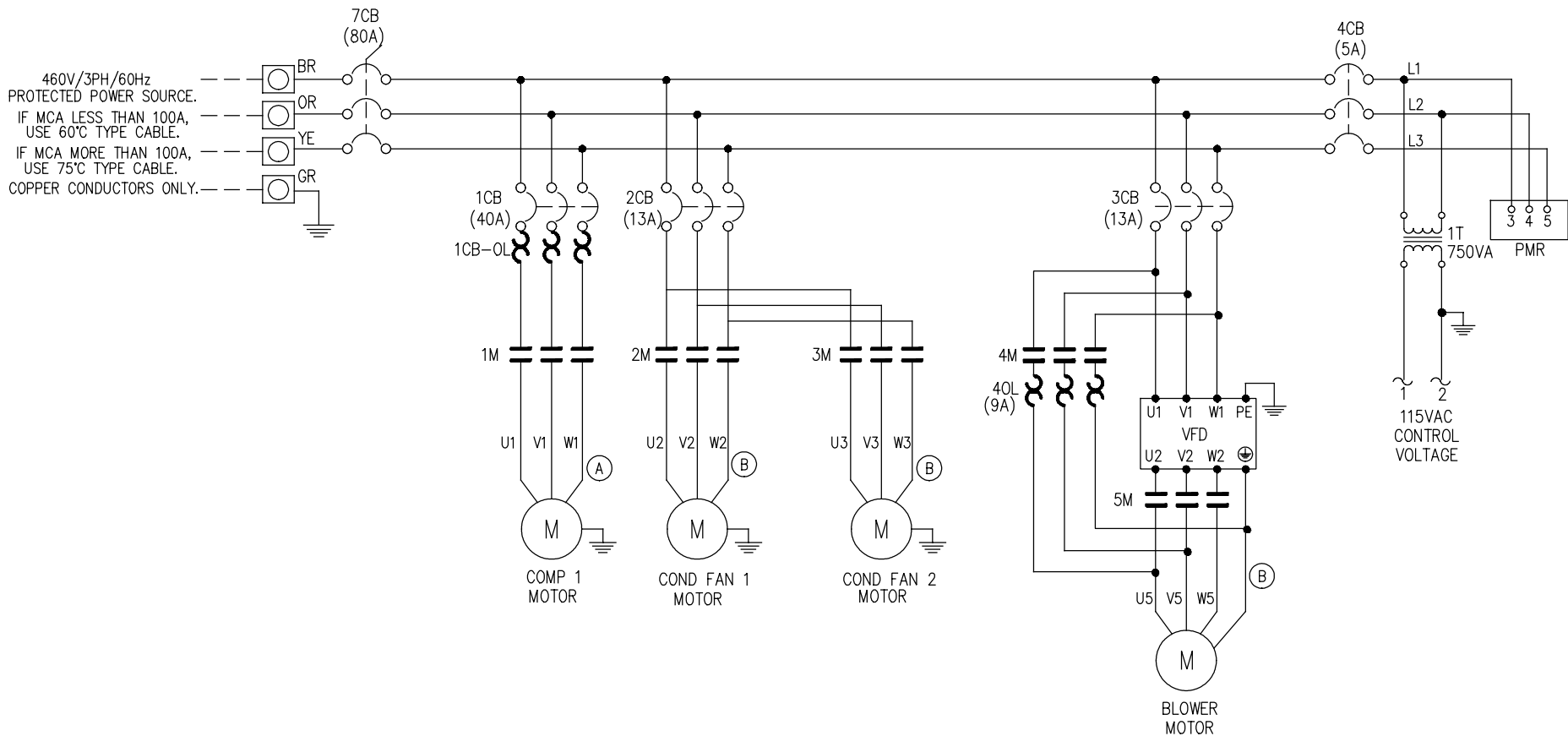




CABLE SIZE

CONTROL - 14AWG

(A) - 6AWG, BLACK

(B) - 12AWG, BLACK

ELECTRICAL DATA			
MOTOR	HP/kW	RLA	LRA
BLOWER	7.5HP	8.7A	64A
COMP 1	20HP	30A	225A
C/FAN 1&2	2HP	4.2A	25A

UNIT DATA	
FLA	47.1A
MCA	55A
MFS	80A

SET POINTS	
1HP	560#/MANUAL RESET
2HP	350#/CUT IN/295# CUT-OUT
3HP	400#/CUT IN/345# CUT-OUT
1LP	65#/MANUAL RESET
1TR. 2TR	60 SEC
1CB-OL	36A
4OL	9A

IR33 SETTINGS	
IR33-1 (CLG)	70F (BY RA PROBE) 55F (BY SA PROBE)

LEGEND	
AFS	- AIR FLOW SWITCH
CB	- CIRCUIT BREAKER
CO	- CONVENIENT OUTLET
CR	- CONTROL RELAY
ES	- EMERGENCY SWITCH
FLA	- FULL LOAD AMPS
FU	- FUSE
GFCI	- GROUND FAULT CIRCUIT INTERRUPTOR
Hp	- HORSE POWER
HP	- HIGH PRESSURE SWITCH
HTL	- HIGH TEMPERATURE LIMIT SWITCH
ITS	- INTERNAL THERMAL SENSOR
J	- JUMPER
KW	- KILOWATT
LLS	- LIQUID LINE SOLENOID
LRA	- LOCKED ROTOR AMPS
LP	- LOW PRESSURE SWITCH
M	- CONTACTOR
MP	- MOTOR PROTECTOR
MCA	- MINIMUM CIRCUIT AMPS
MCCB	- MOULDED CASE CIRCUIT BREAKER
MFS	- MAXIMUM FUSE SIZE
OL	- OVERLOAD PROTECTOR
PL	- PILOT LIGHT
PMR	- PHASE MONITOR RELAY
POT	- POTENTIOMETER
RLA	- RATED LOAD AMPS
STG	- STAGE
SW	- SWITCH
TB	- TERMINAL BLOCK
TR	- TIMER RELAY
T	- TRANSFORMER
TS	- TEMP. SENSOR
R	- RED
G	- GREEN
A	- AMBER
VFD	- VARIABLE FREQ. DRIVE
*	- FIELD SUPPLY
▲	- MANUAL RESET
---	- FACTORY WIRING
---	- FIELD WIRING
△	- SEE NOTE 'n'
□	- CAM-LOCK

02. 01.	REFER PAGE 3 OF 4 REFER PAGE 2 OF 4	04.05.17 21.03.17	JUN JUN		LOW KC	THIS DOCUMENT IS THE PROPERTY OF SMARTECH AND SHOULD NOT BE DISCLOSED OR USED WITHOUT THE EXPRESSED CONSENT OF COMPANY		PROJECT: 28 Ton rental AC unit			
						DRAWN BY: JUN	DATE: 02.03.2017	MODEL: SACP 28A-HS	TITLE: SCHEMATIC WIRING DIAGRAM		
						CHECKED BY:	DATE:				
						REV.	DESCRIPTION	DATE	REV. BY	CHK'D. BY	APP'D BY
									SHEET 1		

