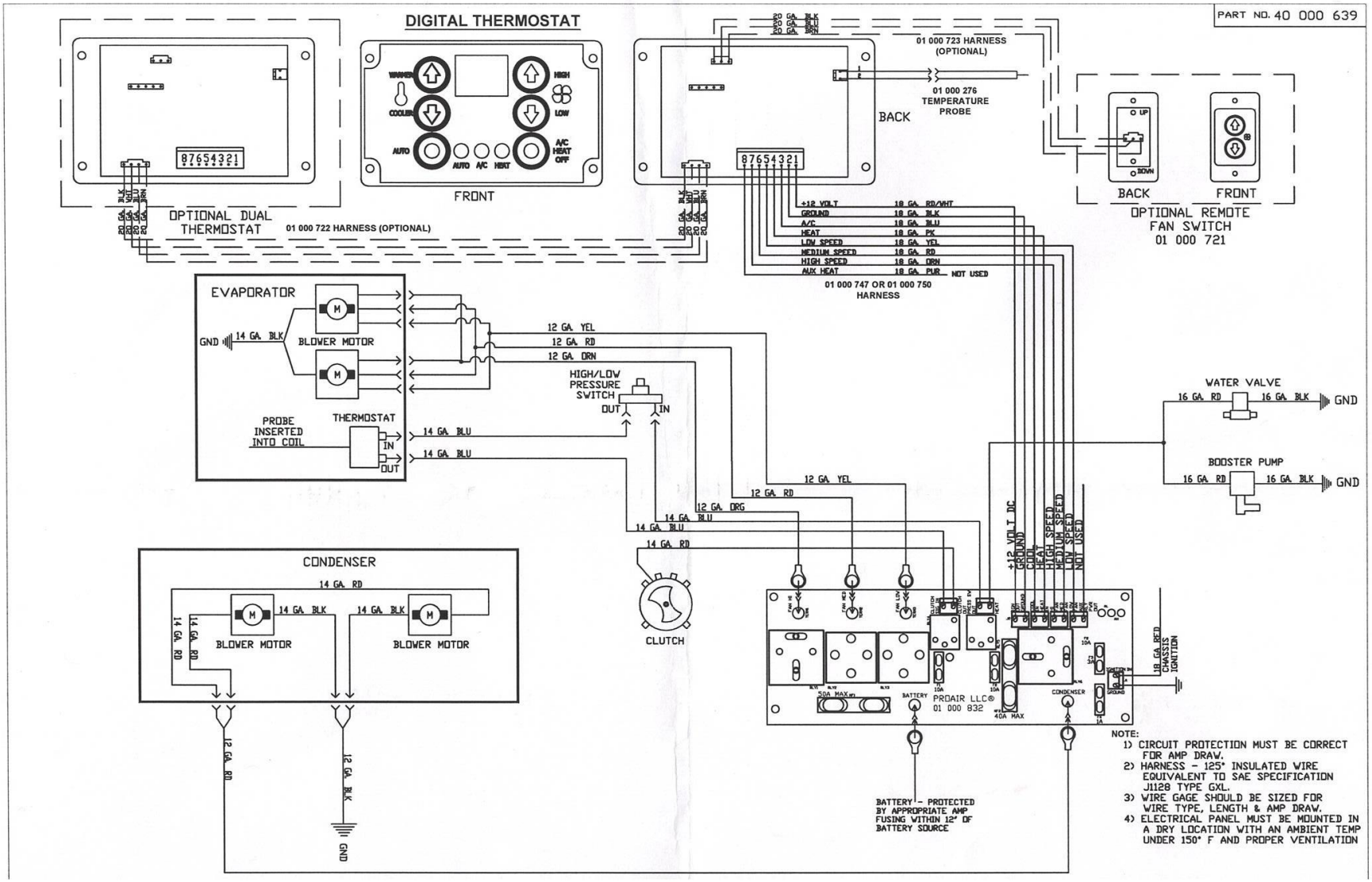
PART NO. 40 000 639
DIGITAL THERMOSTAT
WARMER
COOLER
AUTO
HIGH
LOW
A/C HEAT OFF
AUTO A/C HEAT
FRONT
87654321
OPTIONAL DUAL THERMOSTAT
01 000 722 HARNESS (OPTIONAL)
20 GA. BLK
20 GA. BLU
20 GA. BRN
01 000 723 HARNESS (OPTIONAL)
01 000 276 TEMPERATURE PROBE
BACK
+12 VOLT 18 GA. RD/WHT
GROUND 18 GA. BLK
A/C 18 GA. BLU
HEAT 18 GA. PK
LOW SPEED 18 GA. YEL
MEDIUM SPEED 18 GA. RD
HIGH SPEED 18 GA. ORN
AUX HEAT 18 GA. PUR NOT USED
01 000 747 OR 01 000 750 HARNESS
UP
DOWN
BACK
FRONT
OPTIONAL REMOTE FAN SWITCH 01 000 721
EVAPORATOR
GND
14 GA. BLK
BLOWER MOTOR
PROBE INSERTED INTO COIL
THERMOSTAT
IN
OUT
12 GA. YEL
12 GA. RD
12 GA. ORN
HIGH/LOW PRESSURE SWITCH
OUT
IN
14 GA. BLU
14 GA. BLU
12 GA. YEL
12 GA. RD
12 GA. ORG
14 GA. BLU
14 GA. BLU
14 GA. RD
CLUTCH
WATER VALVE
16 GA. RD
16 GA. BLK
GND
BOOSTER PUMP
16 GA. RD
16 GA. BLK
GND
+12 VOLT DC
GROUND
COOL
HEAT
HIGH SPEED
MEDIUM SPEED
LOW SPEED
NOT USED
18 GA. RED CHASSIS IGNITION
CONDENSER
14 GA. RD
14 GA. BLK
14 GA. BLK
14 GA. RD
14 GA. RD
BLOWER MOTOR
BLOWER MOTOR
12 GA. RD
12 GA. BLK
GND
50A MAX
BATTERY
PROAIR LLC®
01 000 832
40A MAX
CONDENSER
BATTERY - PROTECTED BY APPROPRIATE AMP FUSING WITHIN 12" OF BATTERY SOURCE
NOTE:
1) CIRCUIT PROTECTION MUST BE CORRECT FOR AMP DRAW.
2) HARNESS - 125° INSULATED WIRE EQUIVALENT TO SAE SPECIFICATION J1128 TYPE GXL.
3) WIRE GAGE SHOULD BE SIZED FOR WIRE TYPE, LENGTH & AMP DRAW.
4) ELECTRICAL PANEL MUST BE MOUNTED IN A DRY LOCATION WITH AN AMBIENT TEMP UNDER 150° F AND PROPER VENTILATION