Technical Data

AGM18DCG1 **3828A21002M**

DISCONNECT POWER BEFORE SERVICING
IMPORTANT - RECONNECT ALL GROUNDING DEVICES
All parts of this appliance capable of conducting electrical current are grounded. If grounding wires, screws, straps, clips nuts or washers used to complete a path to ground are removed for service, they must be returned to their original position and properly fastened.

IMPORTANT SAFETY NOTICE
This information is intended for use by individuals possessing adequate backgrounds of electrical, electronic and mechanical experience. Any attempt to repair a major appliance may result in personal injury and property damage. The manufacturer or seller cannot be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.

WARNING
DISCONNECT UNIT FROM ELECTRICAL POWER SUPPLY BEFORE MAKING ANY ELECTRICAL CHECKS.

MAXIMUM CURRENT LEAKAGE:
0.75 MILL.AMP - ALL MODELS

MAXIMUM GROUND PATH RESISTANCE:
0.1 OHM - ALL MODELS

CURRENT- TEMPERATURE CHECK DATA(230V)

AIR TEMPERATURE CONDENSER IN °F	COOLING CURRENT MIN.	MAX.
80	6.35	6.77
95	7.59	7.61
110	7.90	7.95

POWER SUPPLY

RATED VOLTAGE	VOLTAGE LIMITS
230	187 - 253

TEMPERATURE DIFFERENTIAL CHECK DATA(230V)

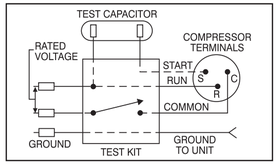
EVAPORATOR AIR TEMP. IN °F (COOLING)	EVAP. AIR TEMP. OUT °F MIN.	MAX.
70	43.3	43.7
80	54.7	55.0
90	61.2	61.5

REPLACEMENT PARTS

DESCRIPTION	CAT.NO
Capillary Cut to 47" QTY2	WJ53X10045
FAN MOTOR	WJ94X10144
FAN BLADE	WJ73X10082
CONDENSER	WJ88X10094
EVAPORATOR	WJ87X10099
REMOTE CONTROLLER	WJ26X10154
FILTER ASSY	WJ85X10005
CONTROL PANEL	WJ07X10062
THERMISTOR	WJ27X10035
MAIN PCB ASSY	WJ26X10098
CAPACITOR	WJ20X10033
COMPRESSOR	WJ98X10174
OLP	WJ23X10016
INSTALLATION/HARDWARE KIT	WJ86X10010

WARNING - COMPRESSOR DIRECT CHECK
CAUTION:

1. Keep head clear of terminal area when cover is removed.
2. Check windings first. If open or grounded, **"DO NOT"** apply power to compressor terminals.



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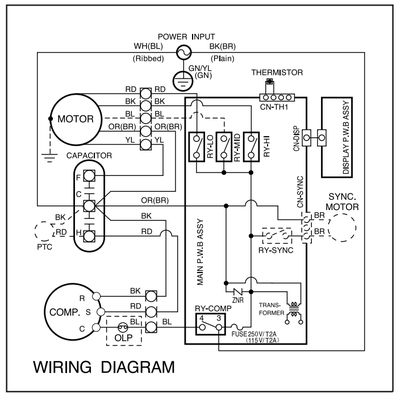
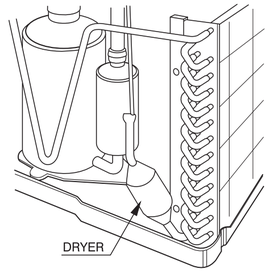


WIRING DIAGRAM



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