

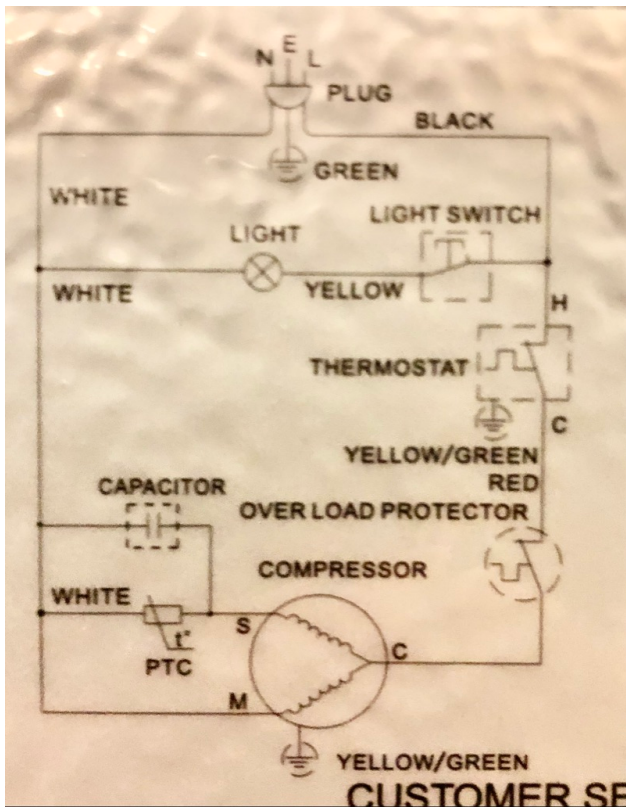
Galanz Retro Fridge



Specifications

Specification	Details
Make	Galanz
Model	GLR31TBEER
Capacity	3.1 cu. ft
High Side	320 psi
Low Side	120 psi
Voltage	120 VAC
Frequency	60 Hz
Current	0.8A
Foaming Agent	CYCLOPENTANE
Refrigerant	R600a/0.85 oz
Net Weight	58.42 lbs

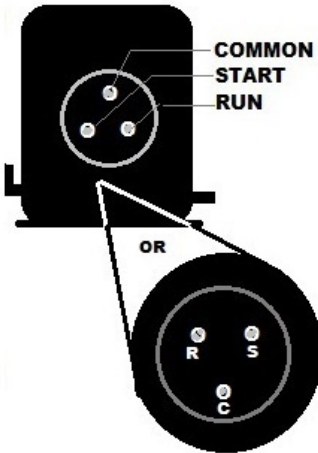
Wiring Diagram



Testing

COMPRESSOR WINDINGS RELAY/OVERLOAD/START DEVICE

COMPRESSOR WINDINGS RESISTANCE/OHMS



BETWEEN :
COMMON (C) AND START (S) - 3 TO 11 OHMS
COMMON (C) AND RUN (R) - 1 TO 5 OHMS

ANY COMPRESSOR PIN AND GROUND -
INFINITE RESISTANCE OR OPEN

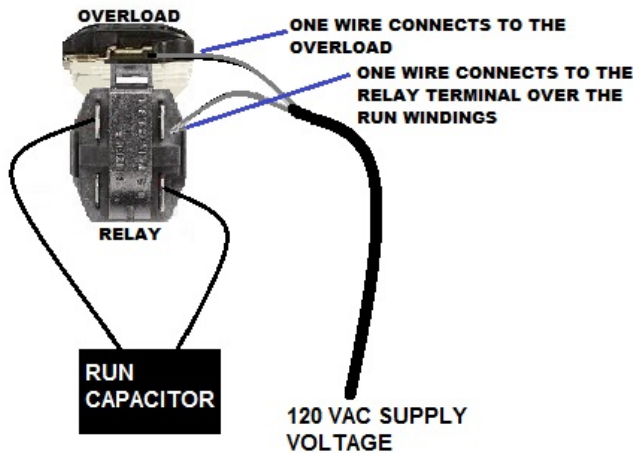
INVERTER COMPRESSOR:
6.2 TO 11 OHMS BETWEEN ANY TWO PINS

RELAY / OVERLOAD (OLDER STYLE) *

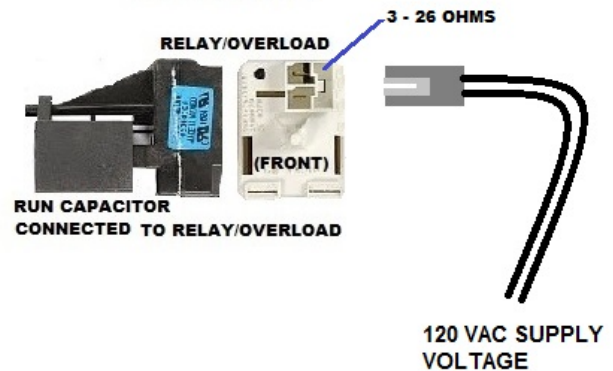


*
STILL FOUND ON OLDER MACHINES

RELAY / OVERLOAD SOLID STATE (PTC) (NEWER STYLE)



START DEVICE



Test Results

Compressor

Test	Result
Common to Ground Check	FAILED
Run to Ground	
Start to Ground	

Overload Protector

Test	Result
Continuity Test	PASSED

References

Reference	URL
User Manual	53243332.pdf