

Electric Circuit Drawing And Data Sheet

The diagram illustrates the electrical circuit for the PR6-55 unit. It shows a central PCBA connected to several components:

- FAN:** Connected to RD (+) and BK (-).
- VAL:** A valve solenoid connected to RD (+) and BK (-).
- COMPRESSOR:** Connected to BK (-), RD (+), and a common ground.
- Sensors:** Two temperature sensors (TEMP SENSOR 1 and 2) are connected to BK and RD. Two light sensors (LIGHT 1 and LIGHT 2) are also connected to BK and RD.
- PCBA:** The main control board, labeled with various pins like BK, RD, and F+.

MODEL	PR6-55
CLIMATIC CATEGORY	T,ST,N,SN
PROTECTIVE CLASSIFICATION OF ELECTRIC SHOCK RESISTANCE	III
RATED VOLTAGE DC	12/24V
TOTAL INPUT POWER	60W
RATED CURRENT FOR DC	5A/2.5A
REFRIGERANT	R600a 16g
FOAM VESICANT	C ₅ H ₁₀ /C-Pentane
FCC ID:2BMKS-PR6	

MADE IN CHINA

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CONFORMSTO ULSTD.60335-1&60335-2-24
CERTIFIED TO CSA STD.C22.2 No.60335-1&60335-2-24

