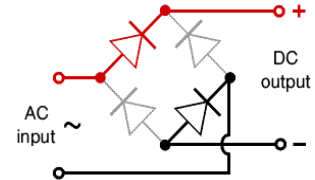



Tech Tips

Diode Bridge Rectifier Test



| Meter Lead | | Resistance Value |
|------------|-----|------------------|
| Black | Red | |
| (+) | ~ | 0.4 to 0.7 |
| | ~ | 0.4 to 0.7 |
| | | |
| ~ | (-) | 0.4 to 0.7 |
| ~ | | 0.4 to 0.7 |

When checking for a communication error and found that the outdoor unit is not communicating, one of the test you are required to conduct will be the Bridge Rectifier Test.

Select this symbol on the meter 

For the Diode Bridge Rectifier location refer to the below pictures by model.

| Meter Lead | | Resistance Value |
|------------|-------|------------------|
| Black | Red | |
| (-) | ~ | O/L |
| | ~ | O/L |
| | | |
| ~ | (+)) | O/L |
| ~ | | O/L |

If you read resistance diode bridge is defective.

30/36CLX, 24CL,

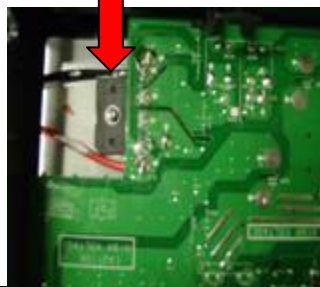
24RL/RLQ,
24/30RLXQ

IPM Board



24/36RML, RML1,
18/24/36RLX.

Main Controller Board



42RLX



9/12RL, 9/12RLS,
9/12/15/18RLQ

Main Controller Board.

