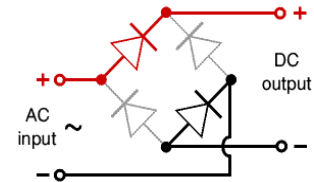


# Tech Tips

## Diode Bridge Rectifier Test



Meter Lead		Resistance Value
Black	Red	
(+)	~	0.6 Ω
	~	0.6Ω
~	(-)	0.6Ω
~		0.6 Ω

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

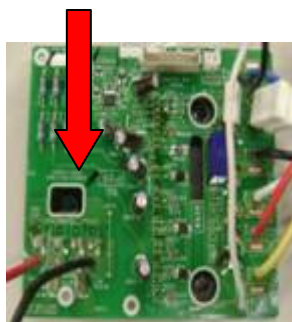
Meter Lead		Resistance Value
Black	Red	
(-)	~	O/L
	~	O/L
~	(+) )	O/L
~		O/L

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

30/36CLX, 24CL,

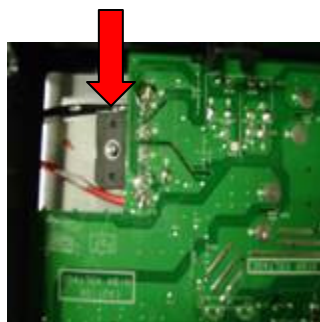
24RL/RLQ,  
24/30RLXQ

IPM Board



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

Main Controller Board



42RLX



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

Main Controller Board.

