First the R must find a wall.

Go left until hits wall. Go down until hits corner

Then it will sweep the walls and check each block for windows.

Move right until hits bottom right corner.

Check wall at each block.

Move up until hits upper right corner.

Check wall at each block.

Move left until hits upper left corner.

Check wall at each block.

Move down until hits bottom left corner.

Check wall at each block.

All walls checked.