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Product Information

Note Revised Unit Connections

RBC-RD3-PE Indoor Refrigerant Leak Detector



Description

The leak detector is designed to shut down the air-conditioner in the event of a discharge of refrigerant into the detected space. In the event of the leak detector operating there is visual and audible indication. The visual indication is via a flashing LED and the audible indication is via buzzer.

The leak detector derives its power from the indoor unit PCB and in the event of a leak the indoor unit will stop and a L30 fault code will be generated. This fault code will be displayed on the local remote controller and the network based controls connected.

The wiring lead that is supplied includes the additional functionality for indoor unit remote ON/OFF and locking. This is ideal for integrating into a hotel room key card application.

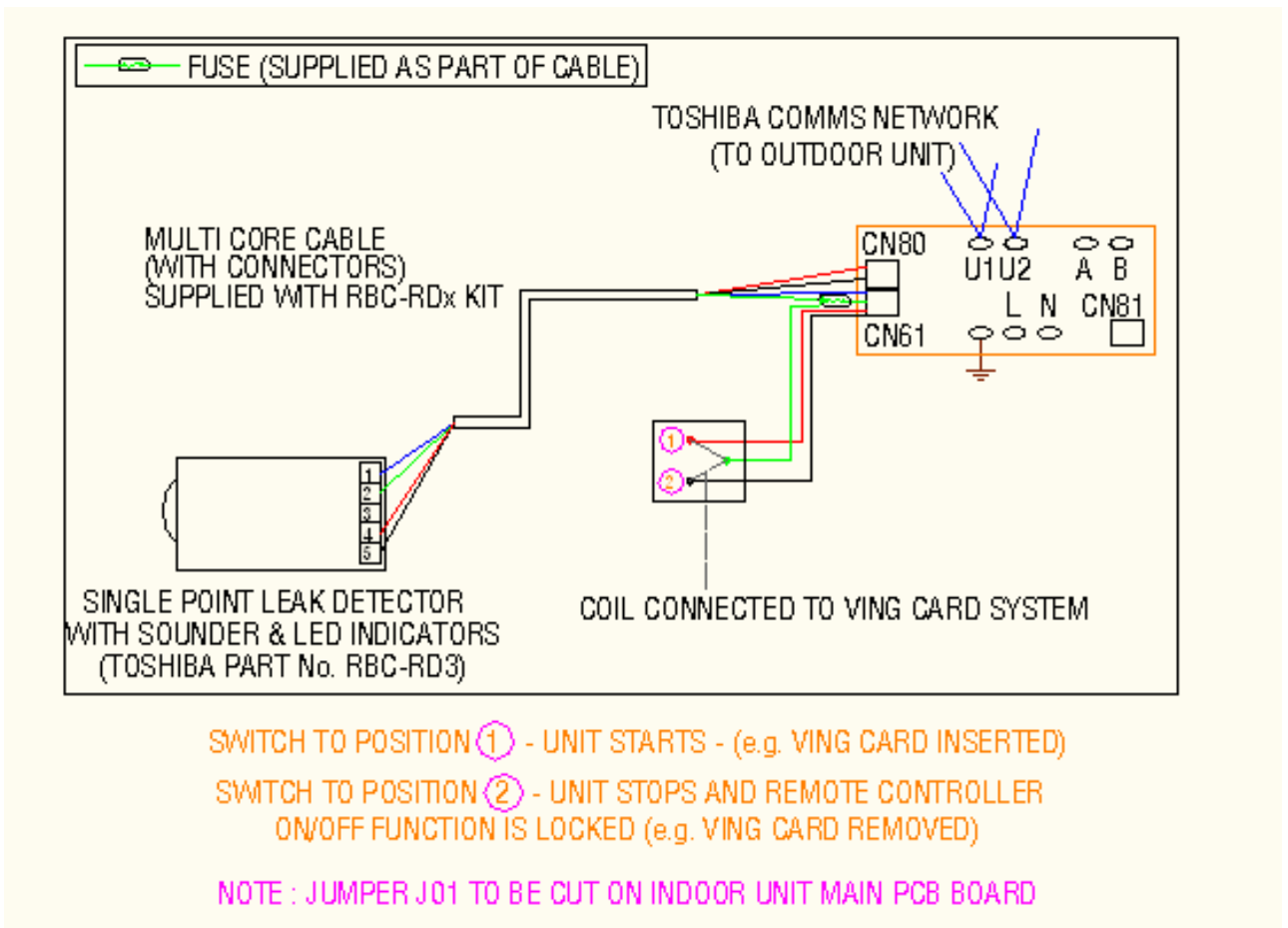
Application

The unit is designed to fit on the surface or over a standard single socket recessed box. The unit should be mounted 200mm from the floor level.

Limitations

The unit is to be mounted a maximum of 10M from the indoor Unit.

Diagram



The above drawing shows the Leak detector connected to a VRF indoor unit.