



Pairing Smoke and Heat Alarms series FIT-230(RF) & FITH-230(RF) & FIT-10YRF

Basic principles:


Wired interconnection

230V only 
 FIT-230 & FIT23010 smoke alarms
 FITH-230 & FITH-23010 heat alarms
 This series can be interconnected by wire, so
 smoke and heat detectors in 1 wired network

Wirelessly connectable

230V: 
 FIT-230RF & FIT-230RFL smoke alarms
 FITH-230RF & FITH-230RFL heat alarms

Battery powered:

FIT-10YRF 
 This series can be connected wirelessly, so smoke
 and heat alarms in 1 wireless network

Please note!

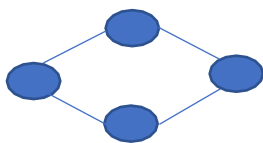
The FIT-10YRF can only be wirelessly paired with
 FIT-230RF & FIT-230RFL smoke alarms from
 production date 15-03-2021

Can these networks be connected to each other? Yes, see the diagram below.

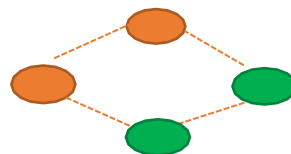
It is possible to include 1 detector with RF function in a wired network, so the wirelessly connectable variant. This will then have to be connected wired. Then this wired connected detector can be connected wirelessly to a wireless network.

In diagram:

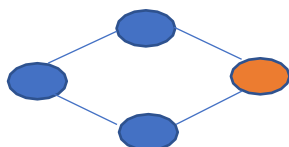
Wired connection,
 Only detectors powered by 230V



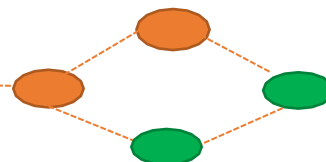
Wirelessly connected



Hybrid network:
 Wired connection
 Only detectors powered by 230V



With wireless network,
 Both 230V and battery powered
 possible



When replacing a wired connectable detector with a wireless connectable detector with RF function to create a hybrid network, the entire detector, including the base plate, will have to be replaced because the wireless module is built into the base plate.