

Samsung Wi-Fi Adapter for FJM (Free Joint Multi) Systems

Job Name _____
 Purchaser _____
 Submitted to _____
 Unit Designation _____

Location _____
 Engineer _____
 Reference ☐ Approval ☐ Construction ☐
 Schedule # _____

Specifications

- Wi-Fi adapter to allow remote control of Samsung FJM indoor units (AJ0**JN*DCH/AA), from a mobile device (Android or iOS)
- Single system connection with up to 5 indoor units (1 X MIM-H03U per system).
- MIM-H03U-KIT includes MIM-H03U (Wi-Fi module), DB93-11412A (sub PCB), and DB93-11405A (wire harness). If installing a wall mounted controller, the kit is not required (AR-WRS02 and AR-WRP include the sub PCB).
- MIM-H03U-KIT is used when only wall mounted units are installed on a system, or when the installation requires the Wi-Fi module to be connected to a wall mounted unit for power (V1-V2). Example: wall mounted unit is closest to Wi-Fi router.
- Control and monitoring will be done via Samsung Smart Home app available on Google Play or iTunes app stores
- Control/monitor indoor unit: power status, mode, set temperature, room temperature, fan speed, and supply air louver position.
- 7 Day scheduling for a single unit or multiple indoor units.
- Basic daily, weekly, and monthly energy consumption checking¹
- Group configuration option for simple control of multiple units at the same time

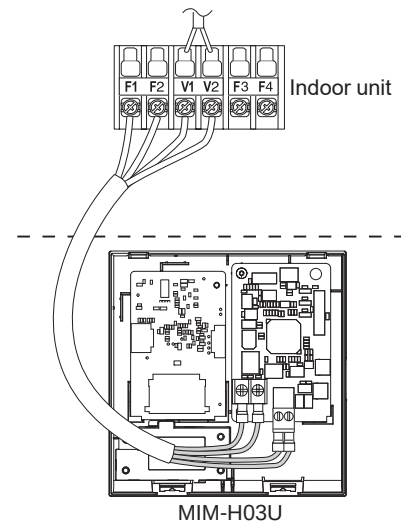
Connection

- 4 wire connection to an indoor unit (F1/F2, V1/V2)
- 12VDC
- Can be used with other Samsung central control options.
- Requires a local Wi-Fi router with DHCP enabled and an internet connection.
- Mobile device must be on the local network for initial Wi-Fi adapter configuration and connection
- Wi-Fi communication: 802.11b, g, n, 2.4 GHz (5 GHz - NOT SUPPORTED)

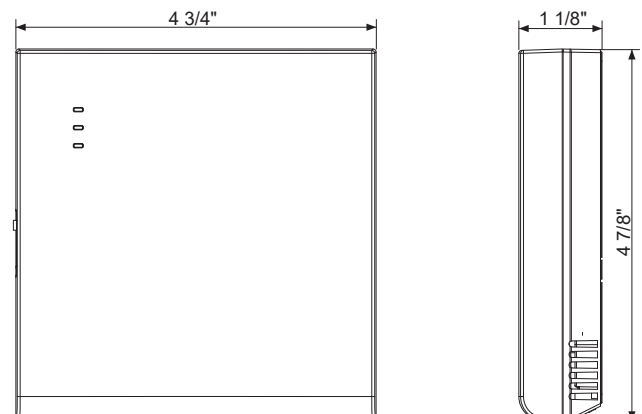
¹ Energy consumption data is for general reference only and should not be used for billing purposes. Data provided will not necessarily match your utility bill. Not all indoor models support energy consumption data.



Basic Connection

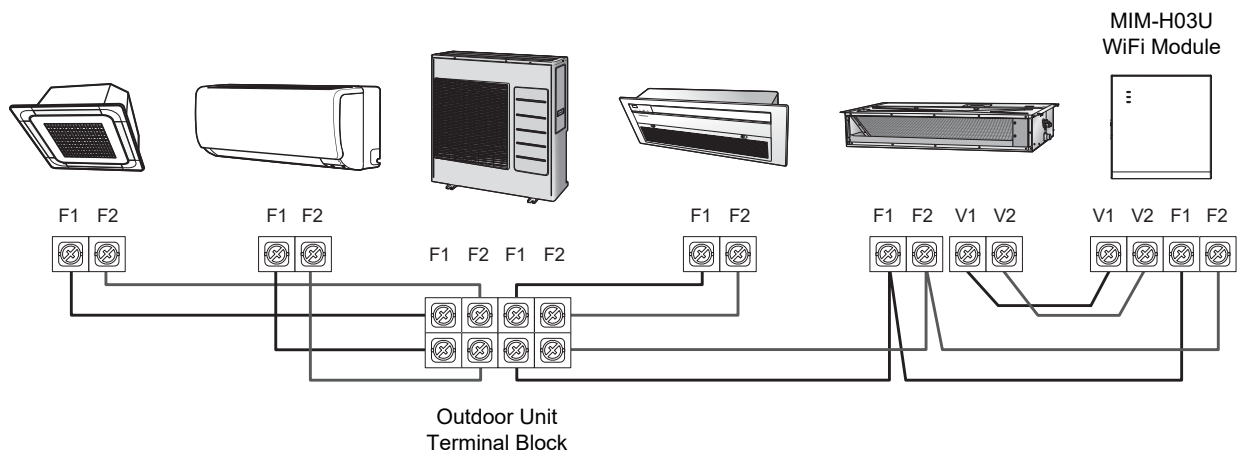


Dimensions

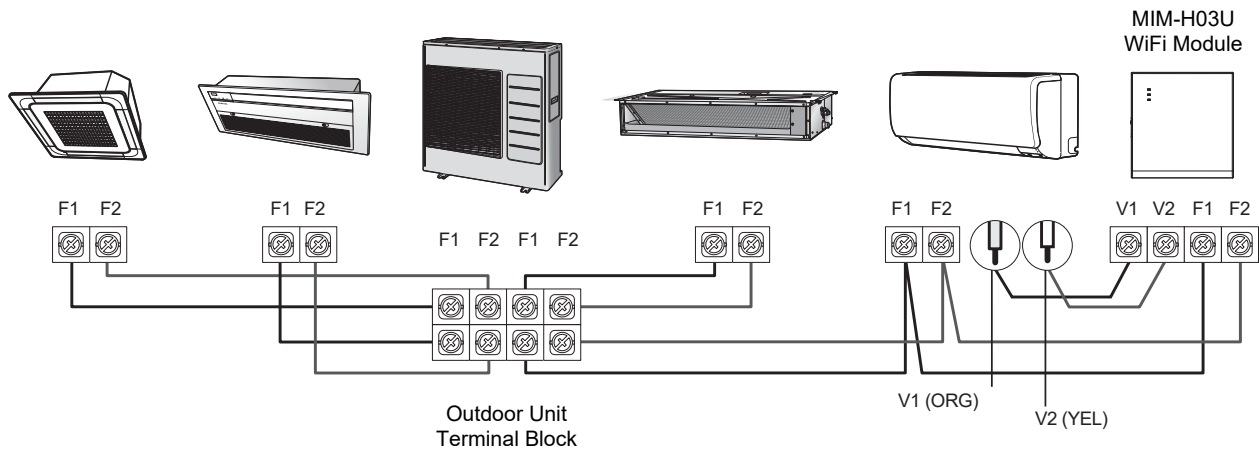


Samsung HVAC maintains a policy of ongoing development, specifications are subject to change without notice.

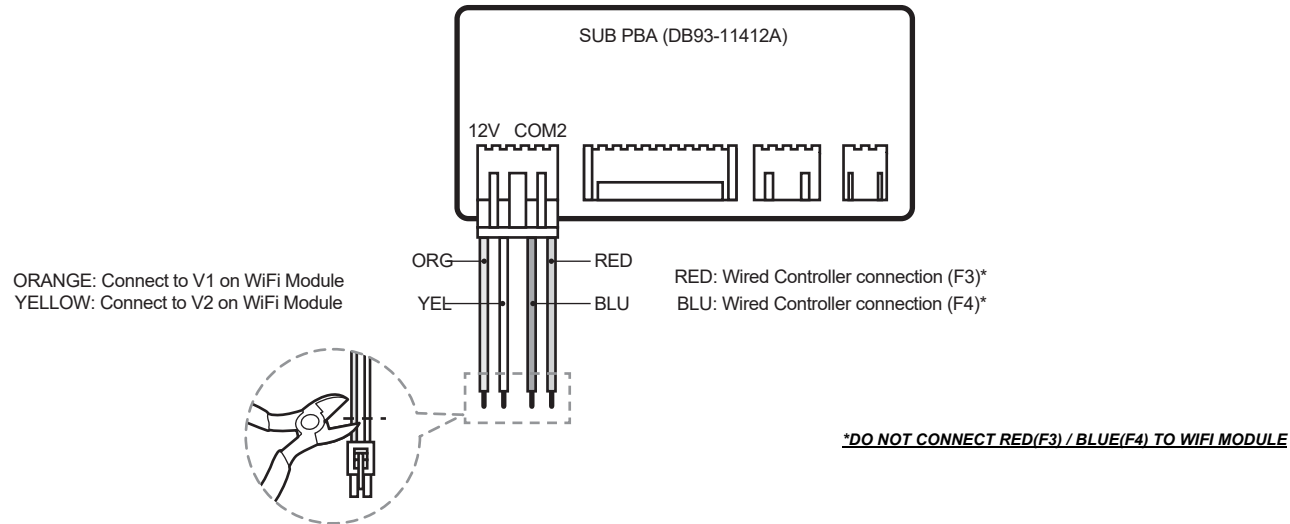
Wiring Example (connected to indoor unit with V1-V2 terminal block connection)



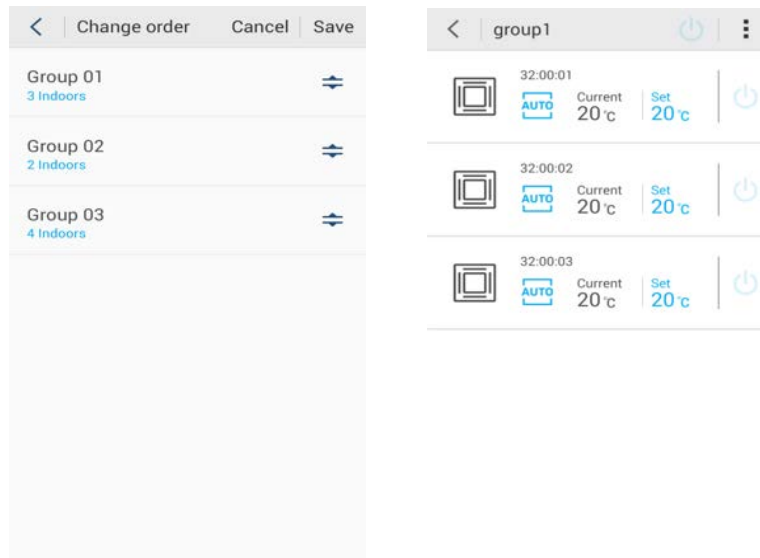
Wiring Example (connected to Wall Mount unit with sub PCB installed for power)



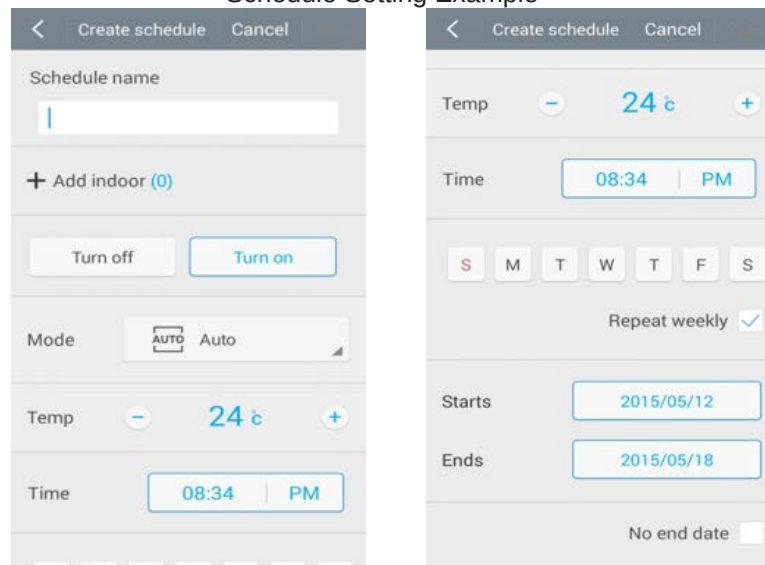
Wall Mount unit with sub PCB installed detail from above wiring example



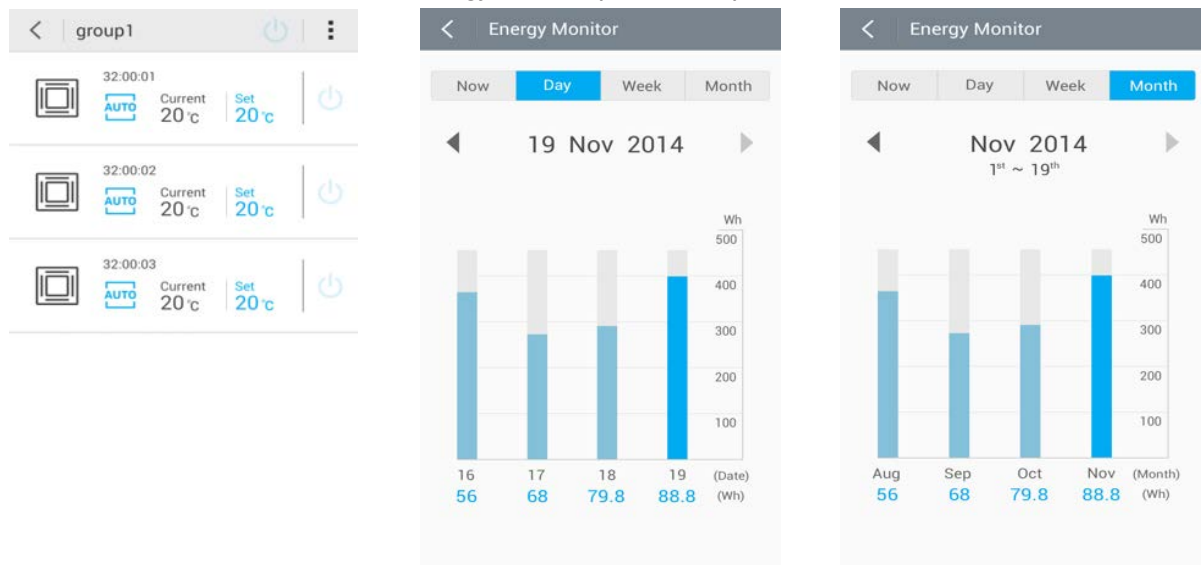
Group Setting Example



Schedule Setting Example



Energy Consumption Example



NOTE: Temperature display can be set to Fahrenheit or Celsius.