

Job Name

Purchaser

Submitted to

Unit Designation

Location

Engineer

Reference

Schedule #

Approval

Construction

Specifications

- Wi-Fi adapter to allow remote control of Samsung DVM S indoor units (AM****N***AA) and single zone CAC systems (AC0***N**CH/AA) from a mobile device (Android or iOS).
- Maximum MIM-H03UN Wi-Fi adapter quantity per system:
 - CAC single zone systems: 1
 - DVM S systems: 4
- Control up to 16 indoor units on up to 16 outdoor systems per MIM-H03UN
- Multiple MIM-H03UN adapters can be connected to a single DVM S system to control up to 64 indoor units (example: 2 X MIM-H03UN = up to 32 indoor units, 3 X MIM-H03UN = up to 48 indoor units).
- When connecting multiple MIM-H03UN Wi-Fi adapters to a single DVM S system, indoor unit RMC1 addresses must be configured and Wi-Fi adapter configuration must be done via SNET Pro 2 Service Software.
- 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 (connected to the same MIM-H03UN Wi-Fi adapter).

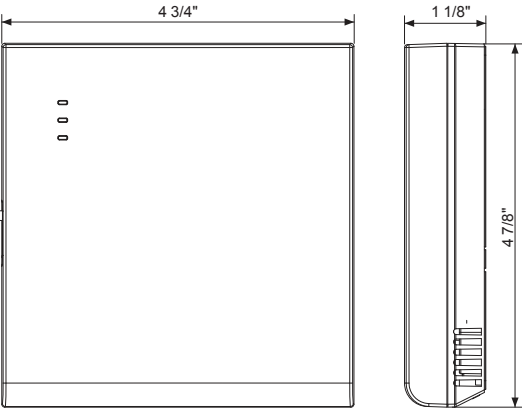


Connection

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

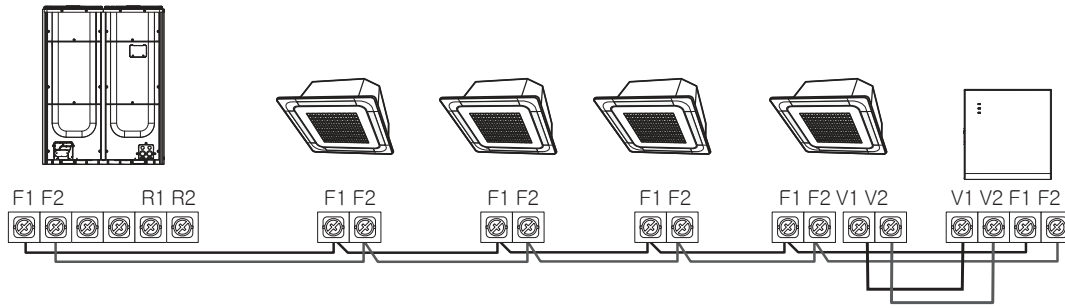
¹ Energy consumption data is for general reference only and should not be used for billing purposes. Data provided will not necessarily match your utility bill.

Dimensions

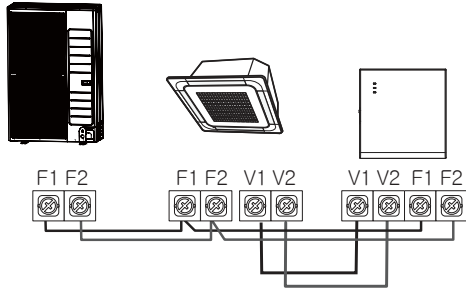


Samsung HVAC maintains a policy of ongoing development,specifications are subject to change without notice.

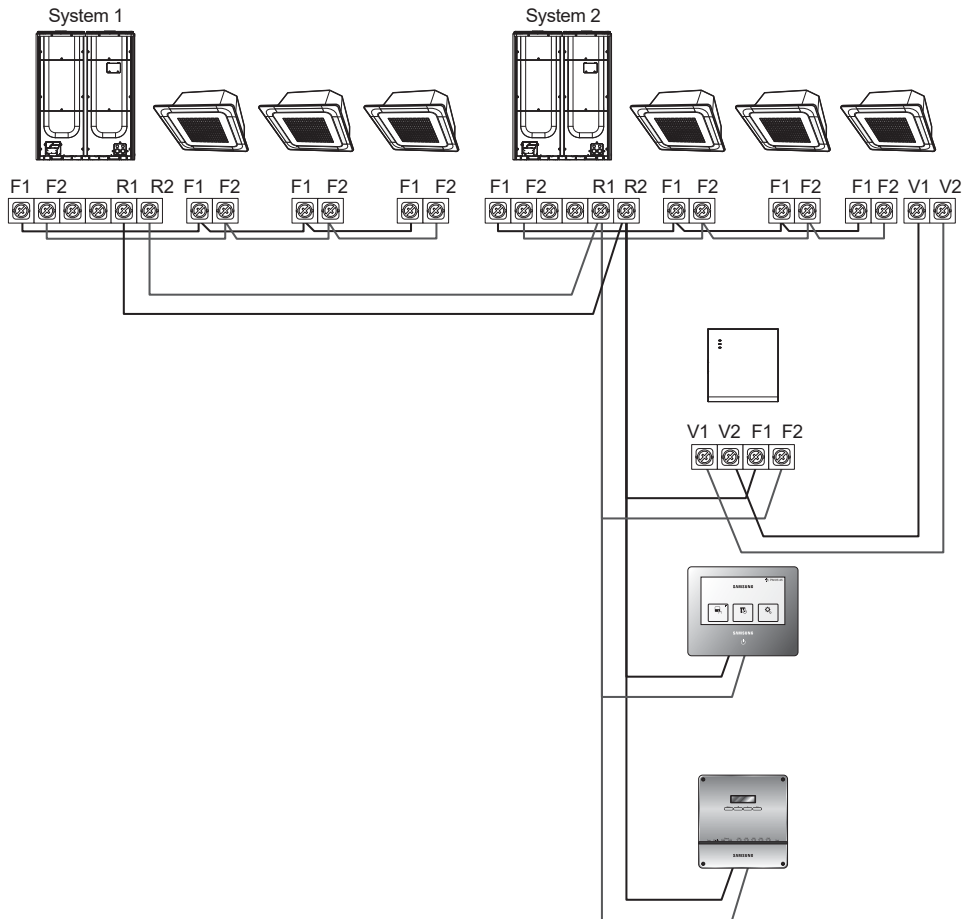
Connecting to DVM S Systems*



Connecting to CAC Systems*

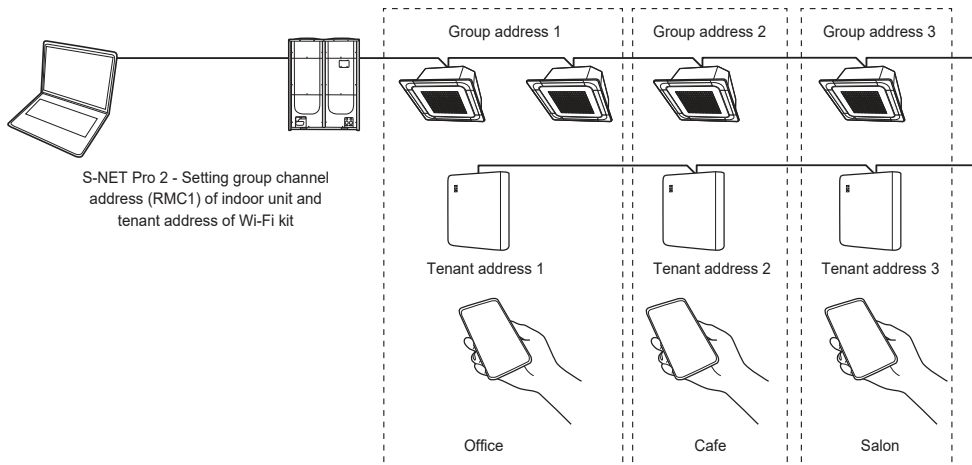


Connecting to Multiple Systems

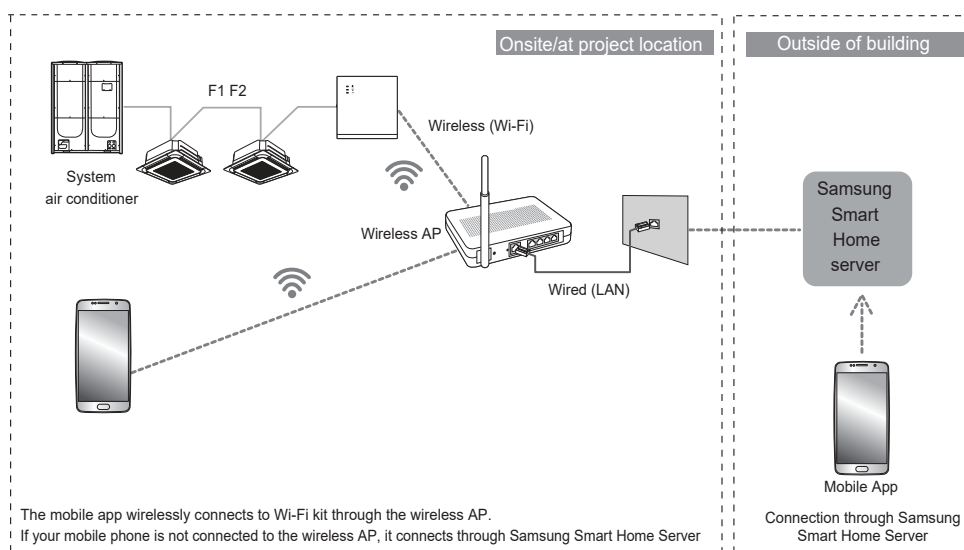


*Other configurations are possible. For general reference only. Refer to installation manual and technical data book for more information.

Connecting multiple MIM-H03UN Wi-Fi Adapters to a Single DVM S System

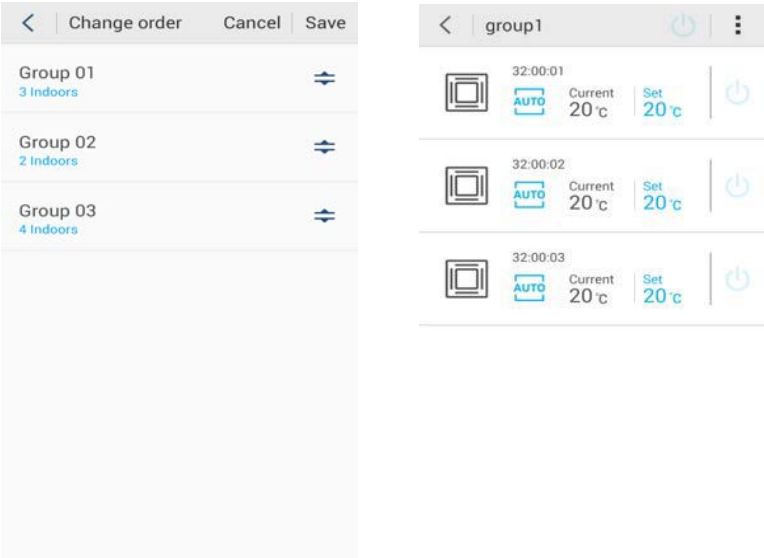


Network Communication Diagram*

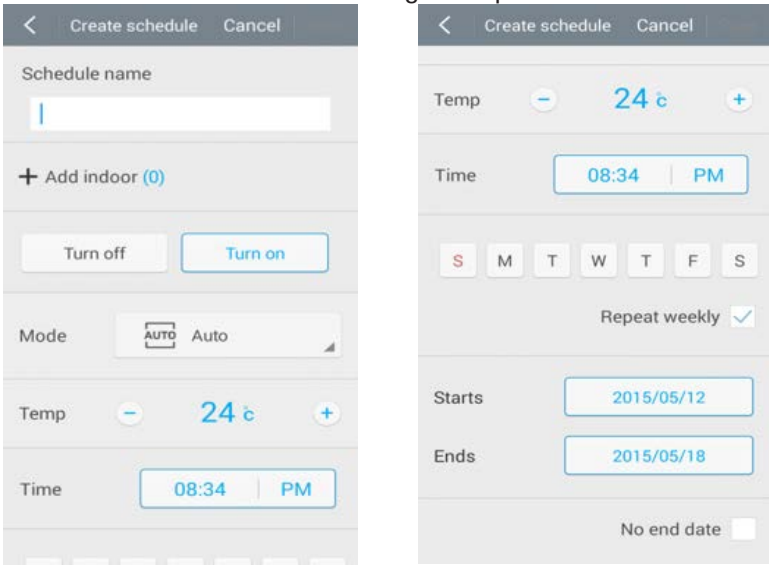


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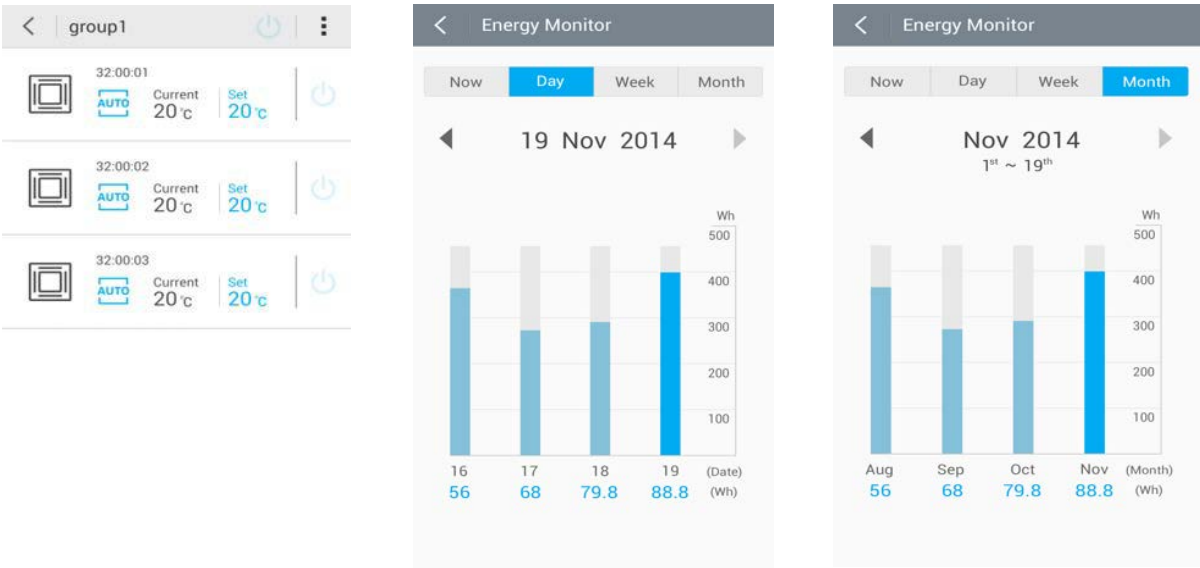
Group Setting Example



Schedule Setting Example



Energy Consumption Example



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