

Job Name _____	Location _____
Purchaser _____	Engineer _____
Submitted to _____	Reference _____ Approval _____ Construction _____
Unit Designation _____	Schedule # _____

AQN-WRS wired controller kit consists of the following items:

- MIM-A00A sub PCB
- MWR-WH00 wired controller (details on page 3)

MIM-A00A wired controller sub PCB specifications

- Installs in a single indoor unit
- Required to connect and control an indoor unit with wired controller models: MWR-WH00 or MWR-WE10
- Compatible models:
 - Max Series (AQV**VFUAGM) indoor units
- Provides 12V DC to Samsung wired controllers
- Required when using MIM-B14 External Contact Control Module for simple ON/OFF control and operation/error output
- Includes MIM-A00A sub-PCB, crimp wire connectors (4), wire harness, and sub-PCB cover (for Max models)
- MIM-A00A is required when using MIM-B14 External Contact Control Module for simple ON/OFF control and operation/error output.

MIM-A00A sub PCB

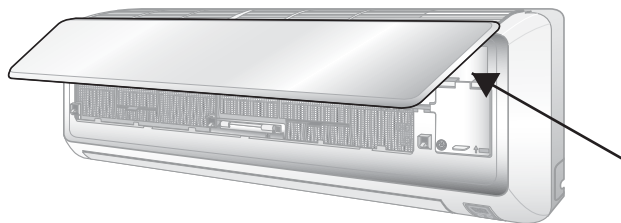


MWR-WH00 wired controller
(pictured without door)

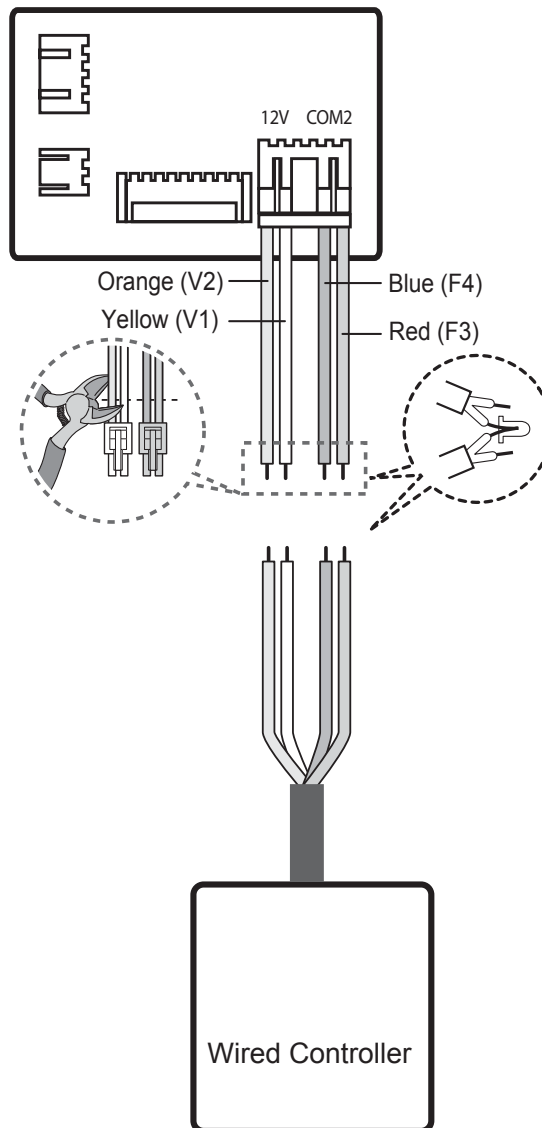


For Samsung Single Zone, Wall Mounted Indoor Units
MIM-A00A Basic Installation Details

MIM-A00A installation location in Max indoor unit

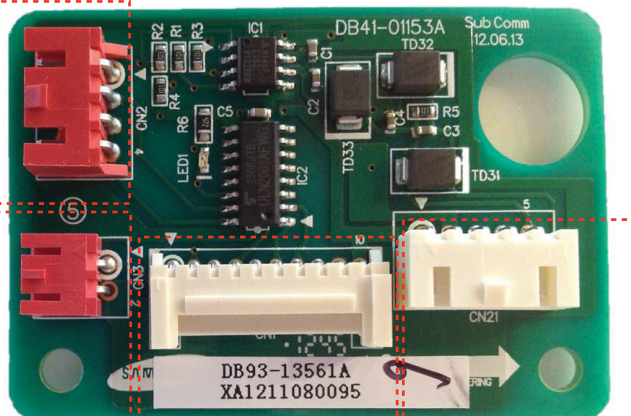


MIM-A00A SUB PCB



Operation and error output for use with MIM-B14 external contact control module

CN83 connection for use with MIM-B14 or DB39-01263A for simple ON/OFF control with 0 volt dry contact



Indoor unit plug

Wire harness plug for wired controller connection

Easy control

- Air handler operation ON/OFF
- Air handler operation mode, set temperature, air flow direction, fan speed
- Error display
- Filter replacement alarm display and reset
- Single indoor unit control or multiple unit control (maximum 16 units)

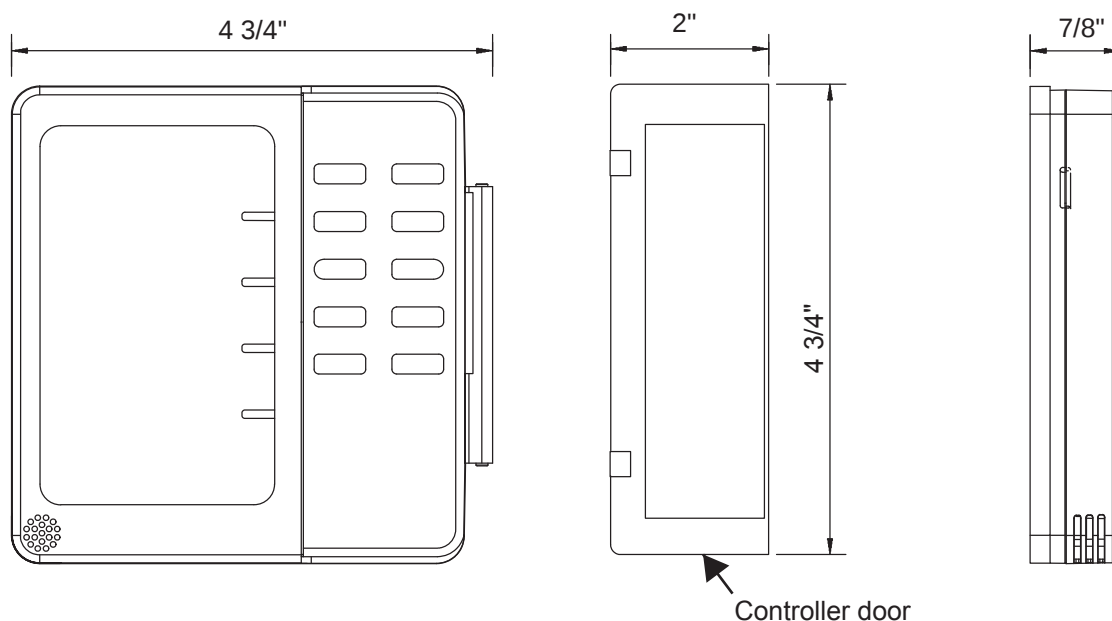
Energy saving operation

- Upper/lower temperature setting
- Automatic operation stop function

Other features

- Louver position control
- Child lock
- Different button permission levels
- Real-time clock function; current time/day display function
- Built-in room sensor
- Indoor unit operation state display
- Service mode support (indoor unit cycle data monitoring, option code monitoring and setting, and dip switch state monitoring)
- Controller includes 32' power/communication cable as standard for indoor unit connection
- Can sense temperature via internal sensor, temperature sensor inside the air handler, or use the average temperature between controller and air handler temperature sensors
- RS485 communication (F3/F4)
- DC 12V (V1/V2) power supplied by indoor unit

MWR-WH00 wired controller
(pictured without door)



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