

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

AR-WRP wired controller kit consists of DB93-11412A sub PCB, crimp wire connectors (4), wire harness (DB93-11405A), and MWR-WE10 wired controller (details on page 2).

- Compatible models:
 - Whisper (AR***S***WK) indoor units
 - Pearl (AM***S***K) indoor units

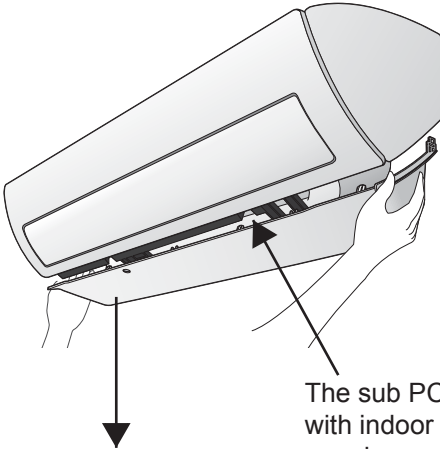
Wired controller sub PCB specifications (DB93-11412A)

- Installs in a single indoor unit
- Required to connect and control an indoor unit with wired controller models: MWR-WH00, MWR-WH02 or MWR-WE10
- 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

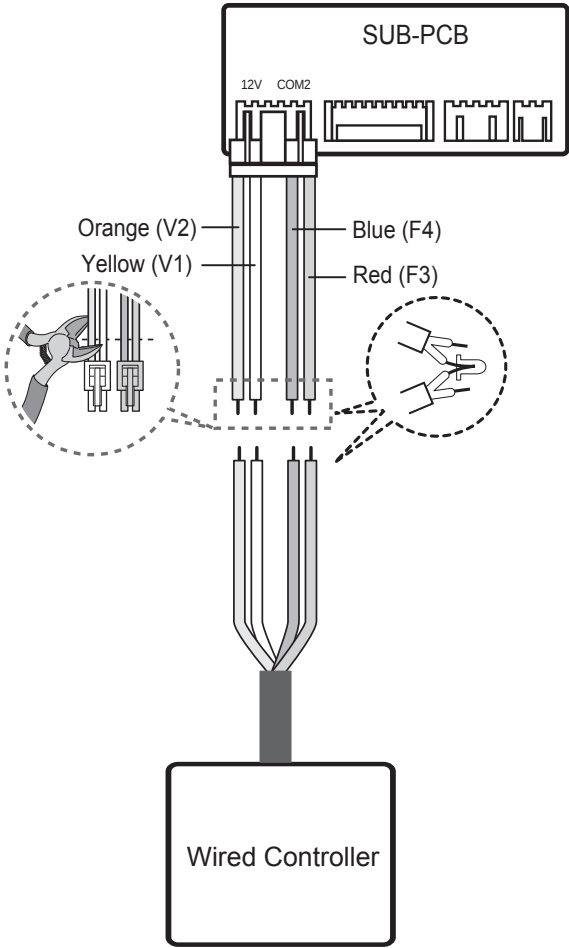
MWR-WE10 wired controller



Sub PCB installation location



The sub PCB will install in tray (supplied with indoor unit) behind service access panel



Features*

Easy indoor unit control

- Air handler operation ON/OFF
- Air handler operation mode, set temperature, air flow direction, fan speed
- Discharge air temperature setting (with supported indoor unit models)
- Quiet and sleep modes
- 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 to turn off connected unit(s) if controller is not touched for specified amount of time (1 - 12 hours).
- Energy saving operation mode

Weekly operating schedule setting

- Weekly operating schedule
- Able to set desired A/C operation mode, setting temperature and fan speed to operate based on weekly schedules
- Able to apply schedule exception day

Other features

- Different button permission levels
- Partial button lock option (on/off, selection, temperature setting, fan speed, and schedule setting buttons can be locked individually)
- Backlight
- Daylight savings clock advance option
- Temperature limit setting option
- Real-time clock function; current time/day display function
- Built-in room sensor
- Display set temperature or room temperature
- Indoor unit operation state display
- Service mode support (indoor unit cycle data monitoring, option code monitoring and setting, and dip switch state monitoring)
- Adjustable heating temperature compensation values
- Child lock

*Some features may not be available depending on the model of connected air handler(s)

