

## Samsung Premium Wired Indoor Unit Controller

Job Name \_\_\_\_\_  
Purchaser \_\_\_\_\_  
Submitted to \_\_\_\_\_  
Unit Designation \_\_\_\_\_

Location \_\_\_\_\_  
Engineer \_\_\_\_\_  
Reference \_\_\_\_\_ Approval \_\_\_\_\_ Construction \_\_\_\_\_  
Schedule # \_\_\_\_\_

**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)
- Independent louver control for FJM Series Mini 4-way cassette (AJ0\*\*\*\*NDCH/AA) models
- Adjustable heating temperature compensation values
- Child lock
- Wind-Free™ Control (only applies to AJ0\*\*NBNDCH/AA when using the Wind-Free™ fascia panel)
- MDS (Motion Detection Sensor) Indirect/ Direct Control (applies to AJ0\*\*NBNDCH/AA models when using the Wind-Free fascia panel and with MDS model MCR-SMD installed)
- Long Reach Function (only applies to AJ0\*\*NBNDCH/AA when using the Wind-Free™ fascia panel)

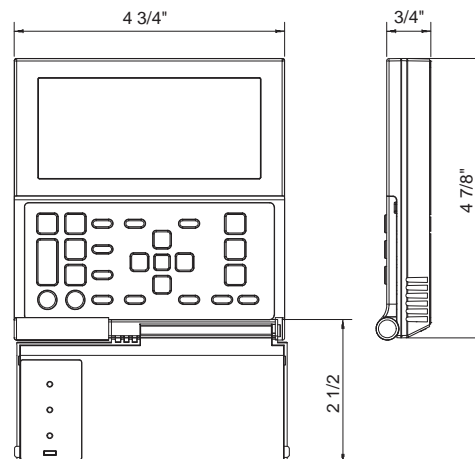
**Specifications**

- Compatible with Samsung units using non-NASA communication protocol
- Can connect and control up to 16 indoor units
- 12VDC power supplied by indoor unit
- 4 conductor connection (power: V1-V2, communication: F3-F4)
- Can sense temperature via internal sensor, temperature sensor inside indoor unit, or use the average temperature between controller and air handler temperature sensors
- MWR-WE13U has screw terminals for all wiring connections, wire is not included
- 16 AWG shielded cable for communication is necessary for proper operation

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



(Pictured with door open)



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