

SAMSUNG

Submittal Data

AR-CH01U

Solar Cell Wireless Controller With Holder

Job name: _____

Location: _____

Purchaser: _____

Engineer: _____

Submitted to: _____

Reference ☐ Approval ☐ Construction ☐

Unit designation: _____

Schedule #: _____

General Information

- The wireless controller shall feature an integral rechargeable battery that can be charged with a USB C cable or the integral solar panel.
- The wireless controller shall have a pixel display that is visible in low light conditions.
- Configurable for °F or °C
- Multi-channel wireless control of Samsung indoor units - Can control up to 4 indoor units individually (configuration required)
- Control options (not all options will apply to all indoor unit models): ON/OFF, set temperature, mode, fan speed, filter reminder reset, independent louver control, Quiet mode, 360 Cassette air direction settings, airflow direction, single event timer setting, WindFree™* Cooling, Long Reach function, PM 1.0 filtration control, Purify mode, MDS (motion detect sensor) control, AI comfort, Good Sleep mode, power saving mode, Freeze Wash activation.
- Can be configured to support manual fan speed control while in Auto mode (supported indoor units only).
- Configuration option for low ambient outdoor connection option to extend the low heating mode set temperature for low ambient heating systems. The low heating set temperature changes from 61°F (16°C) to 47°F (8°C).
- Indoor unit address and option setting programming mode (service mode)
- Includes holder to mount on wall
- Dimensions (W X L X H): 1 3/8" X 6 1/4" X 1/2"

Compatibility

- DVM S
 - Indoor units (AM0***N****AA)
 - Universal Communication Kit (MCM-D211UN)
 - FCU Kit (MIM-F00N)
- FJM (Free Joint Multi) Indoor units (AJ0***N****/AA)
- CAC Single zone systems (AC0***N****/AA)
- RAC Single zone systems (AR*****NCV)

NOTE: Ducted units, FCU Kits, and Universal Communication Kits require installation of MRK-A10UN wireless receiver kit.



*The WindFree™ unit delivers an air current that is under 0.15 m/s while in WindFree™ mode. Air velocity that is below 0.15 m/s is considered "still air" as defined by ASHRAE (American Society of Heating, Refrigerating, and Air Conditioning Engineers).

Samsung HVAC maintains a policy of ongoing development. Specifications are subject to change without notice. Refer to www.AHRIdirectory.org for current reference numbers.