

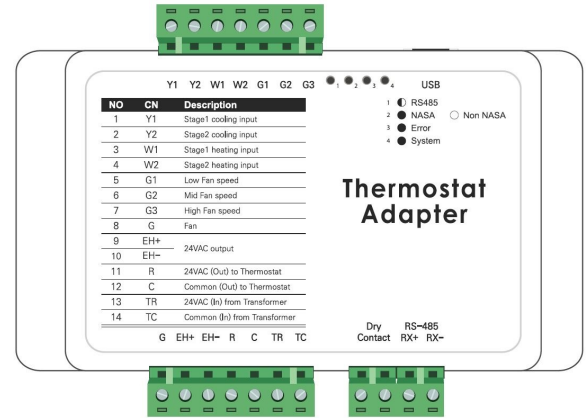
24VAC Thermostat Adapter

Job Name _____
 Purchaser _____
 Submitted to _____
 Unit Designation _____

Location _____
 Engineer _____
 Reference _____ Approval _____ Construction _____
 Schedule # _____

Features

- Controls adapter that will allow control of Samsung HVAC systems sold in North America with a standard 24VAC thermostat
- Can control up to two indoor units on the same system simultaneously
- Basic control of:
 - Power: ON/OFF
 - Mode: Heat, Cool, Fan (auto, low, medium, high)
- Supports 1 or 2 stages cooling inputs, 1 or 2 stages heating inputs
- Can be configured to operate the Samsung indoor unit as primary heating source, secondary heating source, or cooling only with heat from an external source only
- External contact input to disable the unit when contact is opened
- "Emergency Heat" output



Option Settings

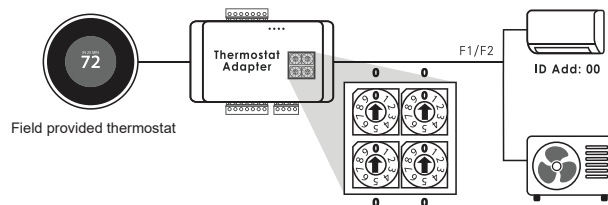
- Delayed OFF (0 - 4 minutes)
- Fan speed during delayed OFF (separate heating and cooling mode setting)
- Heat staging options:
 - Stage 1 and 2: Samsung indoor unit operates in heat mode
 - Stage 1: Samsung indoor unit operates in fan mode. Stage 2: Samsung indoor unit operates in heat mode
 - Stage 1: Samsung indoor unit OFF. Stage 2: Samsung indoor unit operates in heat mode
 - Stage 1: Samsung indoor unit OFF. Stage 2: Samsung indoor unit OFF (heating is only provided by external source that does not require fan operation from the Samsung indoor unit)
- "Emergency Heat" output enable
- Stage 1 and stage 2 heating and cooling set temperature

Specifications

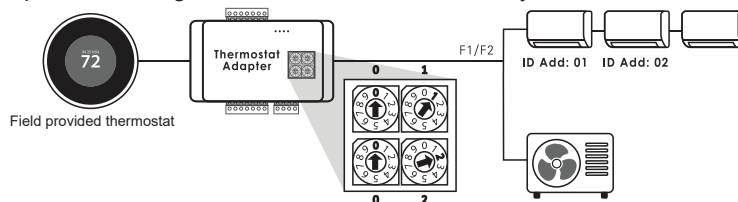
- 24VAC (requires field provided external 24VAC transformer, AM0**JNZDCH/AA and AC0**KNZDCH/AA multi-position AHU's have an internal 24VAC transformer as standard)
- Central control must be enabled via indoor unit option settings
- Dimensions (W X H X D): 5" X 2 3/4" X 1 3/8"
- Installation location temperature range: 32°F ~ 104°F.
- Compatibility: DVM S (AM****N****/AA), CAC (AC****N****/AA), FJM (AJ0****N****/AA), RAC (AQN36VFUAGMCV, AR*****N**), excludes Novus models AR**JSALBWKNCV and AR**JSFLBWKNCV).

NOTE: Central controls (DMS2, DMS2.5, MIM-H03UN, MCM-A300N) cannot be used to control indoor units when using TADPT2 but monitoring only. TADPT2 will have priority when other controller devices are used and may cause undesired operation.

Example: Controlling one indoor unit with thermostat adaptor.



Example: Controlling two indoor units simultaneously with one thermostat adaptor.



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

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