

SAMSUNG NASA SYSTEMS COMPATIBILITY LIST



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Product Code : CR-CG-SMG-KNX-01

1. PRESENTATION

In this document, compatible Samsung Nasa AC models with Core Samsung NASA Gateway (CR-CG-SMG-KNX-01) are specified.



Any AC indoor unit not specified in the list may not be compatible with Core AC Gateway. Therefore compatibility list must be checked before installation.



Any remote controller not specified in the list may not be compatible with Core AC Gateway. Therefore compatibility list must be checked before installation.



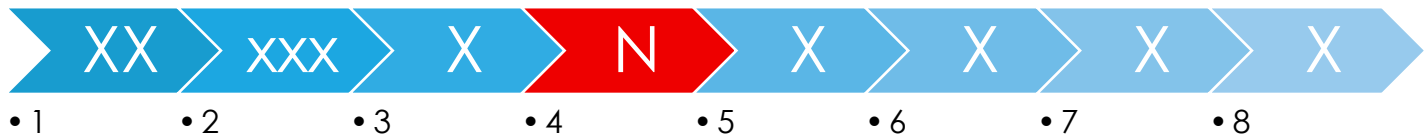
We highly recommend to pay attention to the possible updates of this document in case of any misprint, typing error and equivalent problems.



Core Smart Home undertakes maximum effort to avoid any error in the content of this document but cannot be responsible for the consequences that could arise because of any mistake in the document.

2. COMPATIBLE AC INDOOR UNITS

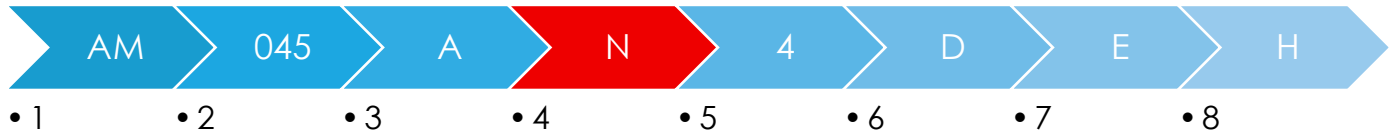
All model variants described in the tables below are referred to Samsung NASA indoor units only. Each product code consists of 8 different sections (1-8). These sections are described in the tables below.



1	Classification	AC AJ AM AE AG
2	Capacity	x1/10 kW (3 digits)
3	Version	Check Samsung Indoor Unit Nomenclature for more informations
4	Product Type	Indoor Unit (NASA)
5	Product Notation	Check Samsung Indoor Unit Nomenclature for more informations
6	Feature	Check Samsung Indoor Unit Nomenclature for more informations
7	Voltage Rating	Check Samsung Indoor Unit Nomenclature for more informations
8	Mode	Check Samsung Indoor Unit Nomenclature for more informations

Example:

AM045AN4DEH



1	Classification	AM
2	Capacity	45 x1/10 kW
3	Version	2021
4	Product Type	Indoor Unit (NASA)
5	Product Notation	360 Cassette & WindFree™ 4-Way Cassette
6	Feature	Deluxe
7	Voltage Rating	1 Φ, 220~240 V, 50 Hz
8	Mode	Heat Pump (R410A)



Core Samsung NASA KNX gateway devices are only compatible with air conditioner models coded with the letter "N" in section 4.



Exceptions: The indoor unit model codes which contains following letters "E", "B", "K", "W" in section 5 are not compatible.

3. INSTALLATION SCENARIOS

INSTALLATION WITH SAMSUNG NASA WIRED REMOTE CONTROLLERS

Connect Core AC Gateway parallel with Samsung NASA wired remote controllers or directly to the F3-F4 connectors of Samsung NASA indoor unit. In this method, only one controller can be master. Core AC Gateway should be programmed as master, while Samsung NASA wired remote controller programmed as slave or Core AC Gateway should be programmed as slave, while Samsung NASA wired remote controller programmed as master.

INSTALLATION WITHOUT SAMSUNG NASA WIRED REMOTE CONTROLLERS

Connect Core AC Gateway directly to the F3,F4 connectors of the Samsung NASA indoor unit. In this scenario, Core AC Gateway should be programmed as Master.