New WIFI for Residential Unit & Toshiba Home AC App

TOSHIBA are pleased to announce the release of the new wireless adapters for the Toshiba Home AC Control App to join the RAS line-up.
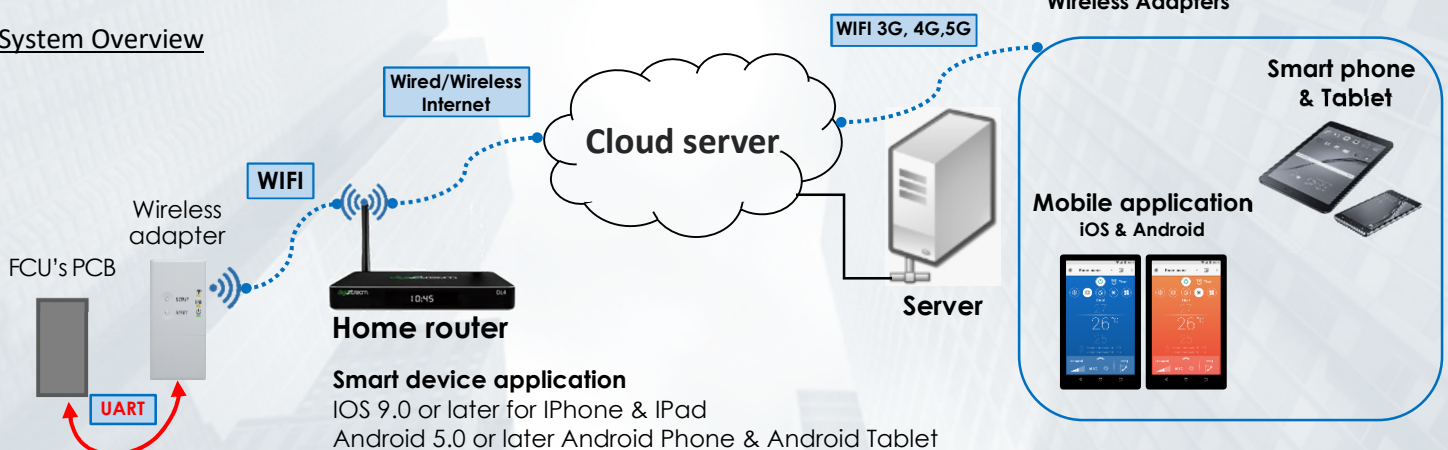
1. Line Up

RB-N105S-G   **RB-N106S-G**

Wi-Fi Wireless Adapter for RAS		
New model	**Previous model**	**Connection**
RB-N105S-G	RB-N103S-G	Without connector cable
RB-N106S-G	RB-N104S-G	With connector cable

Wireless Adapters

2. System Overview

WIFI 3G, 4G,5G

Wired/Wireless Internet

Cloud server

Smart phone & Tablet

WIFI

Wireless adapter

FCU's PCB

UART

Home router

Smart device application
IOS 9.0 or later for IPhone & IPad
Android 5.0 or later Android Phone & Android Tablet

Server

Mobile application
iOS & Android

3. Connectable Units

High Wall type A
(inside IDU installation RB-N105S-G)

High Wall type B
(inside IDU installation RB-N105S-G)

High Wall type C
(Outside IDU installation RB-N106S-G)

Console
(Outside IDU installation RB-N106S-G)

Controllable for residential AC both single split and multi-split type

Please refer to the compatible model list at the end of this Bulletin

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4. Features and Specifications

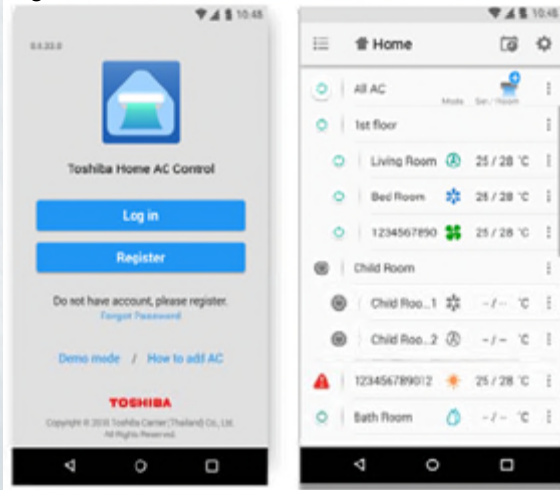| Wireless Adapter Specification		Features	
Dimension (LxWxH)	100 x 50 x 16 mm	On/Off control	All AC & Group setting
Connector length	650mm (for RB-N106S-G)	Operation mode:	Indoor temperature
Net weight	0.05 kg	Cool; Heat; Dry; Fan; Auto	Outdoor temperature
Operating temperature	0~40°C	Temperature setting	Quiet FCU
Power input	DC 5.0V (from indoor unit)	Fan speed	Power select
Power consumption	0.1 watts	Swing louvre	Child lock
Enclosure material	PC/ABS (flame retardant UL94-V1)	Individual weekly schedule	On/Off timer
		Group/Zone setting	8°C function
WIFI band	2.4 GHz	Multiuser (max. 5)	ECO
Radio protocol	IEEE 802.11b/g/n	Multiple A/C control (max. 10)	Silence
Control & Connection		Auto update	Fire place
Connection	1 x Adapter: 1 x Indoor	Multiple language	Hi power
Control 1 x AC system	5 users (common email address)	Signal error	Pure (for Plasma ionizer/Plasma
		All AC & Group On/Off	Ion charger)
Control 1 x user	Maximum 10 AC systems	All AC & Group weekly schedule	Floor (for Console)
Maximum AC group/zone	3		

Features based on software and AC models. Please refer to the compatible model list at the end of this Bulletin

5. Application Control

Users can download the mobile application from App Store or Google Play with the name "Toshiba Home AC Control".
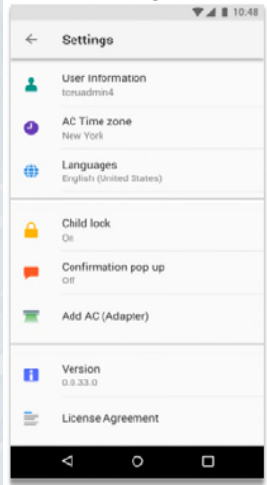
Toshiba Home AC Control

Log In/Home
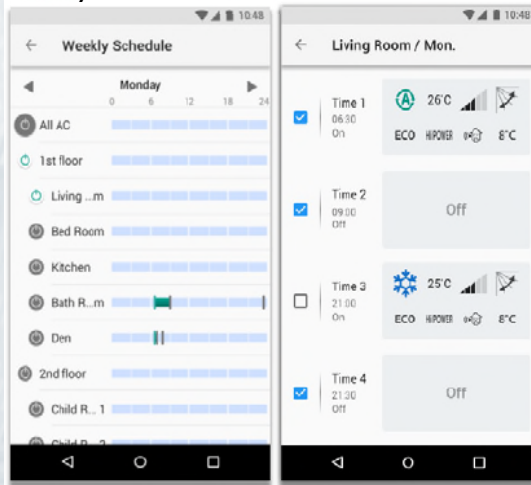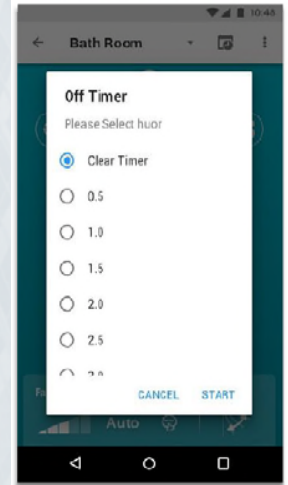
Operation mode (Auto; Coo; Heat; Fan only; Dry; Off)

General setting

Weekly schedule

Timer

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6. Registration

New improved registration method

Variant SSID & Password
SSID: Acxxxxxx
Password: xxxxxxxx

Fix SSID &Password
Example
SSID: AC_12345
Password: 12345678

New RB-N105S-G & RB-N106S-G Adapters are type B
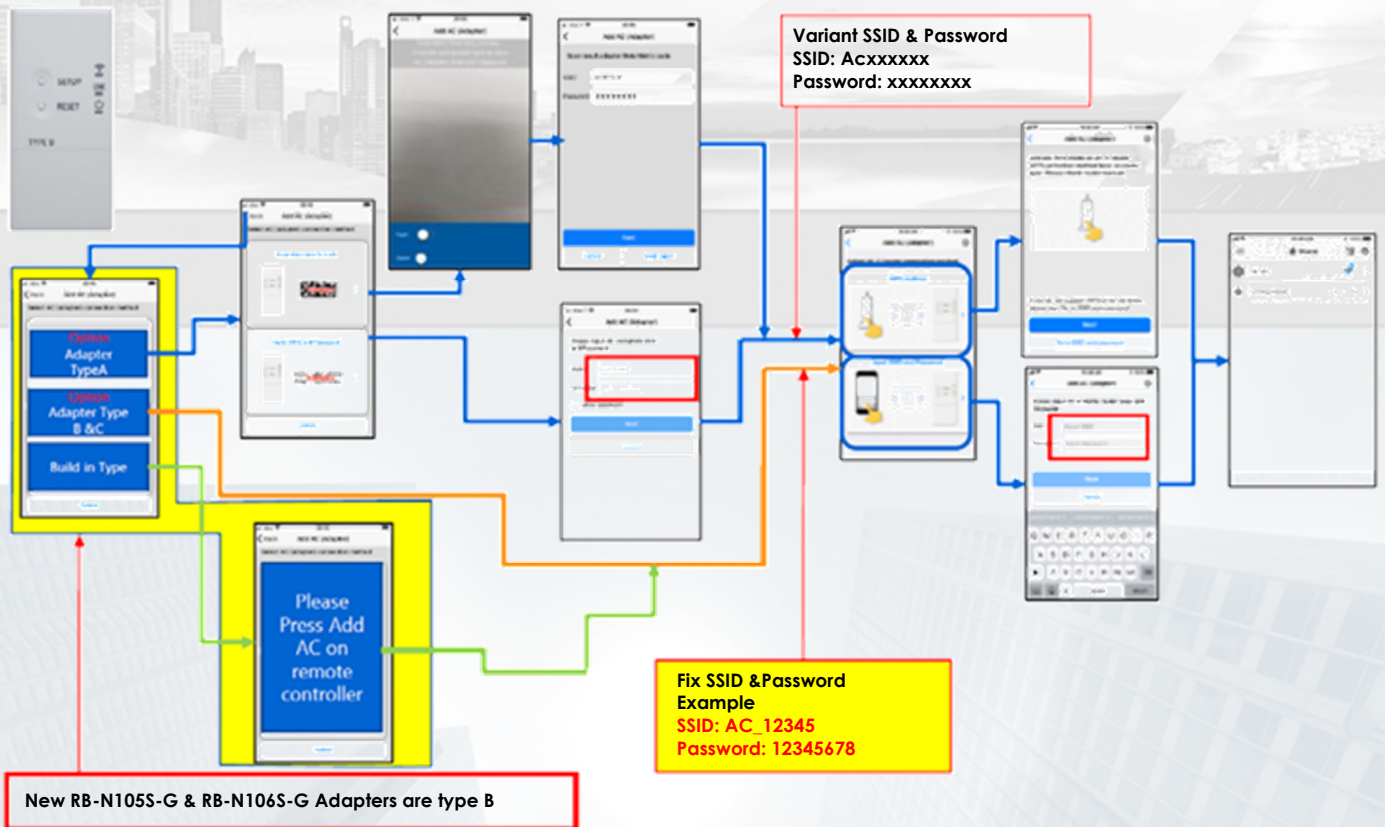
7. Production

Mass production May 2021. Available when current inventory of RB-N103S-G and RB-N104S-G have been exhausted.

For further information please contact our customer support team on 0870 843 0333, your local representative, your supplier of **TOSHIBA** products or email any enquiries to: - general.enquiries@toshiba-ac.com

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Compatible model & features information

EU

Feature	MIRAI	SEIYA		SHORAI		SHORAI EDGE	DSK9 (1:1&IMS)	Console (IMS)	Console (1:1&IMS)	Duct	Compact Cassette
Wireless adapter model**		RB-N106S-G	RB-N105S-G	RB-N106S-G	RB-N105S-G	RB-N105S-G	RB-N105S-G		RB-N106S-G		
FCU Capacity		5 - 18k	24k	5 - 16k	18 - 24k	All	All		All		
Compatible FCU Model*	RAS-B-BKVG, RAS-BKV	RAS-M/B-J2KVG, RAS-B-TKVG		RAS-M/B-PKVSG		RAS-M/B-J2KVSG, RAS-M/B-N4KVSG	RAS-(M)-PKVG	RAS-B-U2FVG-E	RAS-B/M-U2FVG-E1, RAS-B/M-J2FVG-E1	RAS-M-U2DVG	RAS-M-U2MUVG
FCU Manufacturing date	Mar'18	Jan'19		Mar'18	Feb'19	Jan'20	May'18	Apr'18	Jan'19	Mar'18	Mar'18
FCU Serial number	-	From 1st mass		From 1st mass	From 9220001	From 1st mass	From 1st mass	-	From 1st mass	-	-

Toshiba WiFi general features

Feature	MIRAI	SEIYA 106	SEIYA 105	SHORAI 106	SHORAI 105	SHORAI EDGE	DSK9	Console (IMS)	Console (1:1&IMS)	Duct	Compact Cassette
Operation mode selection		✓	✓	✓	✓	✓	✓		✓		
Temperature setting		✓	✓	✓	✓	✓	✓		✓		
Fan speed		✓	✓	✓	✓	✓	✓		✓		
Swing louvre		✓	✓	✓	✓	✓	✓		✓		
Individual weekly schedule setting		✓	✓	✓	✓	✓	✓		✓		
Grouping/ Zone setting		✓	✓	✓	✓	✓	✓		✓		
Multi user up to users		✓	✓	✓	✓	✓	✓		✓		
Multicontrol up to 10 Acs		✓	✓	✓	✓	✓	✓		✓		
Multi language		✓	✓	✓	✓	✓	✓		✓		
Signal error code		✓	✓	✓	✓	✓	✓		✓		

Toshiba WiFi special features

Feature	MIRAI	SEIYA 106	SEIYA 105	SHORAI 106	SHORAI 105	SHORAI EDGE	DSK9	Console (IMS)	Console (1:1&IMS)	Duct	Compact Cassette
All AC & Group On/Off control		✓	✓	✓	✓	✓	✓		✓		
All AC & Group weekly schedule setting		✓	✓	✓	✓	✓	✓		✓		
All AC & Group setting		✓	✓	✓	✓	✓	✓		✓		
Indoor temperature		✓	✓	✓	✓	✓	✓		✓		
Outdoor temperature		✓	✓	✓	✓	✓	✓		✓		
Quiet FCU		✓	✓	✓	✓	✓	✓		✓		
Power select		✓	✓	✓	✓	✓	✓		✓		
Child lock		✓	✓	✓	✓	✓	✓		✓		
On/Off timer		✓	✓	✓	✓	✓	✓		✓		

Additional feature by FCU software

Feature	MIRAI	SEIYA 106	SEIYA 105	SHORAI 106	SHORAI 105	SHORAI EDGE	DSK9	Console (IMS)	Console (1:1&IMS)	Duct	Compact Cassette
8°C Function		✓	✓			✓			✓		
ECO		✓	✓	✓	✓	✓			✓		
Silence CDU		✓	✓	✓		✓			✓		
Fire place		✓	✓						✓		
Hi-Power		✓	✓						✓		
Pure (only Ionizer, Plasma)							✓				
Floor (only Console)									✓		

Legend:
- Available (green)
- Non available (gray)

* For new AC model please see compatible AC model and Wireless adapter model in AC product bulletin.

** Features of discontinued models (RB-N101S-G, RB-N102S-G) are as same as new models (RB-N105S-G, RB-N106S)

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